Permit #: 20010

Date Issued: 11-18-76

County: Andrew

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged: 1-17-77

OGC FORMS	Date Received
1	
2	
3	11-18-76
3i	
4	11-28-76
4i	
5	1-28-77
6	11-28-77
7	11-28-77
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data:

samples

COMMENTS:

stripped 10-7-81 da

Fm PE

20793 - 5 & 6 140

Form OGC - 3

MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

NAME OF COMPANY OR OPERATOR Texas Pacific Oil Company, Inc. DATE 11/16/76

5009 N. Pennsylvania (Address) Oklahoma City (City) Oklahoma (State) 73112

DESCRIPTION OF WELL AND LEASE

Name of lease	Well number	Elevation (ground)
K. Wells	1	1094.6

WELL LOCATION (give footage from section lines)
990 ft. from (N) (S) sec. line 500 ft. from (E) (W) sec. line

WELL LOCATION Section 12 Township 61N Range 34W

County: Andrew County

Nearest distance from proposed location to property or lease line: 500 feet

Distance from proposed location to nearest drilling, completed or applied – for well on the same lease: 0 feet

Proposed depth:	Rotary or Cable tools	Approx. date work will start
3700'	Rotary	11/25

Number of acres in lease: 160 acres

Number of wells on lease, including this well, completed in or drilling to this reservoir: 1

Number of abandoned wells on lease: ____

If lease, purchased with one or more wells drilled, from whom purchased: Name First Well on Lease
Address ____

No. of Wells: producing ____ inactive ____ abandoned ____

Status of Bond

Single Well ☐ Amt. ____ Blanket Bond ☒ Amt. 30,000

☒ ON FILE ☐ ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

* set at least 30' into top of Mississippian. I est. 185' of csg.

Proposed casing program:

amt.	size	wt./ft.	cem.
150'	10-3/4	40.5	K-55 ST&C
3700'	4-1/2	9.50	K-55 ST&C

Approved casing – To be filled in by State Geologist

amt.	size	wt./ft.	cem.
*	OK		OK
OK			

I, the undersigned, state that I am the Regional Admin. Super. of the Texas Pacific Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature John B Holder

Permit Number: 20010

Approval Date: 18 NOV 1976

Approved By: WBHowe by WEllis

Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council P.O. Box 250 Rolla, Mo. 65401

One will be returned.

RECEIVED NOV 18 1976 MO. OIL & GAS COUNCIL

☒ SAMPLES REQUIRED

☐ SAMPLES NOT REQUIRED

WATER SAMPLES REQUIRED @: any DST's

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

MISSOURI OIL AND GAS COUNCIL

WELL LOCATION PLAT

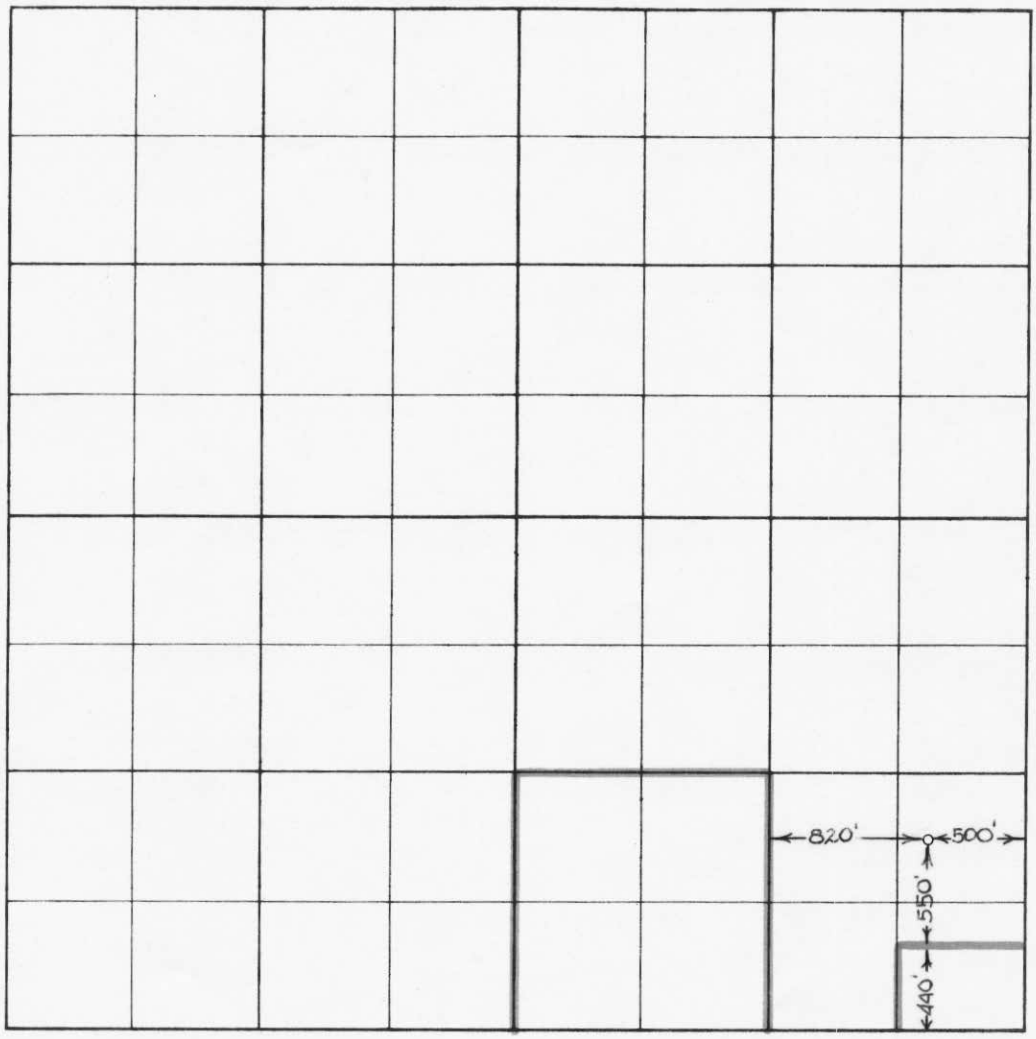
Form OGC - 4

Owner: Texas Pacific Oil Company

Lease Name: K. Wells #1 County, Andrew

990 feet from (N) - (S) line and 500 feet from (E) - (W) line of Sec. 12 Twp. 61N Range 34W

SCALE
1" = 1000'



REMARKS: ▬ Indicates Lease Lines - All 660 acres in Section 12 have been leased by Texas Pacific.

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

(SEAL)

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned.

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NOV 28 1976
MO. OIL & GAS COUNCIL

Registered Land Surveyor

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well [X] Work Over [ ] Deepen [ ] Plug Back [ ] Same Reservoir [ ] Different Reservoir [ ] Oil [ ] Gas [ ] Dry [X]

Owner: Texas Pacific Oil Company, Inc.	Address: 5009 N. Pennsylvania Avenue, Oklahoma City, Ok. 73112
Lease Name: K. Wells	Well Number: 1
Location: 900' FSL 500' FEL Section 12-61N-34W	Sec. -- TWP-Range or Block & Survey
County: Andrew	Permit number (OGC3 number): 20010

Date spudded	Date total depth reached	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr.)	Elevation of casing hd. flange
12/19/76	1/14/76	Dry Hole	1099' KB feet	feet

Total depth	P. B. T. D.
3550	

Producing interval (s) for this completion: Dry Hole	Rotary tools used (interval) From Surface to Total Depth; Drilling Fluid used Chemical Mud
Was this well directionally drilled? No	Was directional survey made? No
Was copy of directional survey filed?	Date filed
Type of electrical or other logs run (list logs filed with the State Geologist): Dual Induction Laterolog, FDC-CNL-GR, BC Sonic, Dipmeter	Date filed

Cable tools used (interval): From ..... to .....

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
		10-3/4	40.5	181'	250	0

TUBING RECORD			LINER RECORD				
Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD			ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD	
Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
None				

INITIAL PRODUCTION

Date of first production	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)
None	

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	API (Corr.)

Tubing pressure	Casing pressure	Cal'ted rate of production per 24 hr.	Oil	Gas	Water	Gas—oil ratio
			bbls.	MCF	bbls	

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents:

CERTIFICATE: I, the undersigned, state that I am the Regional Manager of the Texas Pacific Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

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JAN 28 1977
MO. OIL & GAS COUNCIL

Remit two copies: one will be returned

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Basic Kansas City		670	Limestone & Shale
Pleasanton & Cherokee	670	1480	Limy Shale, Sandstone, Shale
Mississippian Lime	1480	1785	Limestone, Dolomite, Chert
Kinderhook	1785	1893	Shale, Limestone
(Devonian) Hunton	1893	2020	Limestone, Dolomite
Siluro-Devonian	2020	2166	Dolomite and Minor Limestone
Anhydrite (Sil)	2166	2225	Anhydrite
Core #1	2120	2150	Recovered 30' dolomite, Lt. gry. vfxln w/scat vugular porosity from 2132-2149. Abundant vugular porosity from 2149-50.
Maquoketa	2125	2325	Dolomite
Maquoketa	2325	2393	Shale
Viola-Trenton	2393	2597	Dolomite
Simpson-Decurah	2597	2663	Dolomite w/SSO from 2600-2630
St. Peter	2663	2686	Sandstone
Arubckle	2686	3417	Dolomite
Reagan	3417	3480	Sandstone
	3480	3515	Dolomite
Precambrian	3515	3550	Igneous Rocks

*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease K. Wells Date 1/21/77

Well No. 1 is located 900 feet from (N) (S) line and 500

feet from (E) (W) line of Section 12 Township 61N Range 34W

Andrew County The elevation of the ground at well site is

1094.6 feet above sea level.

Name and address of Contractor or Company which will do work is:

Mendenhall Drilling Company

P. O. Box 100, Sedan Kansas 67361

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

Spot 50 sx plug 3300', 2350' and 1530'

Spot 60 sx plug 230' - 130'; 20 sx plug 50' to surface

No casing will be pulled.

CERTIFICATE: I, the undersigned, state that I am the Regional Manager of the Texas Pacific Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

RECEIVED
JAN 28 1977
MO. OIL & GAS COUNCIL

Remit two copies; one will be returned

Form OGC-7

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Owner	Address
Texas Pacific Oil Company, Inc.	5009 N. Penn, Oklahoma City, Oklahoma 73112

Name of Lease	Well No.
K. Wells	1

Location of Well	Sec-Twp-Rge or Block & Survey	County
900'FSL 500' FEL Section 12-61N-34W		Andrew

Application to drill this well was filed in name of	Has this well ever produced oil or gas	Character of well at completion (initial production) Oil (bbls/day)	Gas (MCF/day)	Dry?
Texas Pacific Oil	No			Dry

Date Abandoned:	Total depth	Amount well producing prior to abandonment. Oil (bbls/day)	Gas (MCF/day)	Water (bbls./day)
1/17/77	3550	0	0	

Name of each formation containing oil or gas. Indicate which formation open to wellbore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used Indicate zones squeeze cemented, giving amount cement.

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
10-3/4	181	0	181		

Was well filled with mud-laden fluid?

Indicate deepest formation containing fresh water.

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
Kermit Wells	Rt. 1 Rea, Missouri	Land Owner

Method of disposal of mud pit contents:

Use reverse side for additional detail

File this form in duplicate with

By evaporation, covered with top soil and returned to original condition.

CERTIFICATE: I, the undersigned, state that I am the Regional Manager of the Texas Pacific Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

H B Tay

Signature

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MO. OIL & GAS COUNCIL

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200-10
Andrew

14 Jan - 1977
tele fr E.J. Drannett
re plugging

TD-3550 - in a Sand -

3225 - 3300
1430 - 1520
2350 - 2275

St. Peter horizon
8 3/4

181' of Surface -

No - DST'S

- plug @ Base of Surface - 100'
- Plug across Penn-Miss - 100
35 - 35
- Plug across Sil-Mag - 70-75
- Plug about Davis zone 50-75'

Rig -

Spud -
Comp - 14 Jan.

Base Mag 2307

Tish @
2325 - 2373

Tops Miss @ 1480 -
Kinderhook ~~1800~~ 1830 1805 - 1820

Top Mag.

St. Peter - 2663 - 20'h

Base Huntons (Rad Anhydrite @ 2225 -)

Rogers Sd - 3417 - 3515

TD @ 3515

Gas of Anhydrite

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******************************
*                            *
*                            *
*                            *
******************************
*----------------------------*
*---------SCHLUMBERGER-------*
*----------------------------*
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DIPMETER

CLUSTER

CALCULATION

LISTING

CONFIDENTIAL

RECEIVED
FEB 03 1977
MO. OIL & GAS COUNCIL

TEXAS PACIFIC OIL CO.,INC

KERMIT WELLS #1

WILDCAT

ANDREWS , MISSOURI

RUN NO. ONE JOB NO. 203

CORRELATION LENGTH 4 FT.

STEP LENGTH 2 FT.

SEARCH ANGLE 30 DEG. X2

22-JAN-77

Schlumberger

DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
512.0	1.8	121	2.0	276	9.5	9.6	4
514.0	2.2	130	2.0	276	9.5	9.6	4
516.0	2.4	129	2.0	277	9.5	9.6	4
518.0	1.2	134	2.0	275	9.6	9.7	4
520.0	1.0	123	2.0	272	9.7	9.8	4
522.0			2.1	271	9.9	10.0	
524.0	10.4	193	2.0	272	10.1	9.9	2
526.0	5.5	147	2.0	273	9.7	9.7	2
528.0	5.0	126	2.0	274	9.5	9.6	4
530.0	1.1	193	2.0	274	9.6	9.8	4
532.0	5.0	75	2.0	273	9.5	9.8	4
534.0	6.1	58	2.0	271	9.4	9.6	4
536.0	3.3	106	2.0	270	9.3	9.3	4
538.0	4.4	104	2.0	268	9.3	9.3	4
540.0	4.1	115	2.0	267	9.2	9.3	4
542.0	2.8	118	2.0	268	9.3	9.4	4
544.0	4.2	99	2.0	269	9.3	9.6	2
546.0	1.9	112	2.0	271	9.4	9.6	4
548.0	3.6	119	2.0	271	9.5	9.7	2
550.0	1.5	91	2.0	270	9.5	9.6	4
552.0	3.1	171	2.0	270	9.4	9.4	4
554.0	3.4	174	2.0	270	9.3	9.4	4
556.0	3.9	163	2.0	270	9.3	9.5	4
558.0	5.3	169	2.0	270	9.4	9.6	4
560.0	2.6	128	2.0	271	9.4	9.6	4
562.0	0.3	337	2.0	272	9.3	9.5	4
564.0	3.1	164	2.0	273	9.2	9.3	4
566.0	6.9	163	2.0	273	9.2	9.2	2
568.0	5.6	169	2.0	272	9.2	9.2	4
570.0	5.2	160	2.0	272	9.1	9.3	4
572.0	5.7	33	2.0	272	9.0	9.3	4
574.0	6.1	228	2.0	272	9.0	9.4	2
576.0	2.5	171	2.0	271	9.1	9.5	4
578.0	2.4	180	2.0	268	9.2	9.4	4
580.0	4.7	198	2.0	268	9.1	9.3	4
582.0	2.7	26	2.0	269	9.0	9.3	4
584.0	2.6	148	2.0	269	9.1	9.3	4
586.0	3.0	180	2.0	270	9.1	9.3	2
588.0	8.3	145	2.0	270	9.1	9.3	4
590.0	6.5	76	2.0	270	9.1	9.3	4
592.0	3.0	52	1.9	270	9.1	9.2	4
594.0	3.9	33	1.9	270	9.1	9.2	4
596.0	3.2	291	1.9	270	9.1	9.2	4
598.0	6.6	138	1.8	268	9.0	9.2	4
600.0	12.2	134	1.8	266	8.9	9.2	4

Schlumberger

DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
602.0	5.6	168	1.8	266	8.9	9.2	2
604.0	1.3	46	1.8	267	9.0	9.2	4
606.0	1.2	88	1.8	268	9.0	9.2	4
608.0	2.4	70	1.8	273	9.0	9.1	4
610.0	2.8	57	1.8	276	9.0	9.1	4
612.0	18.2	112	1.8	276	9.0	9.2	2
614.0	6.6	118	1.8	278	9.0	9.2	4
616.0	6.6	133	1.8	279	9.0	9.2	4
618.0	3.3	141	1.8	282	9.1	9.2	4
620.0	3.4	144	1.8	287	9.4	9.4	4
622.0	3.8	143	1.8	287	12.1	11.0	4
624.0	4.7	155	2.0	275	12.1	11.2	4
626.0	6.3	286	2.0	269	9.6	9.7	4
628.0			2.0	267	9.1	9.1	
630.0	9.0	216	2.0	266	9.2	9.0	2
632.0	2.7	339	1.9	266	9.1	9.0	4
634.0	1.7	247	1.9	264	9.0	9.0	4
636.0	1.3	202	1.9	262	9.0	9.0	4
638.0	1.9	243	1.8	263	9.0	9.0	4
640.0	1.7	109	1.8	262	9.0	9.0	4
642.0	2.5	120	1.8	262	9.1	9.0	4
644.0	2.3	126	1.8	265	9.1	9.0	4
646.0	2.7	80	1.8	268	9.2	9.0	4
648.0	3.0	94	1.7	271	9.2	9.0	4
650.0	3.3	109	1.7	273	9.2	9.0	4
652.0	2.9	102	1.8	274	9.3	9.5	4
654.0			1.7	274	9.3	9.6	
656.0	3.3	13	1.7	275	9.1	9.0	4
658.0	0.7	81	1.6	276	8.9	9.0	4
660.0	7.7	194	1.6	279	8.8	9.0	2
662.0	2.9	219	1.6	283	8.8	8.9	4
664.0	2.7	215	1.6	285	8.8	8.9	4
666.0	2.3	40	1.6	285	8.8	8.9	4
668.0	2.2	93	1.7	281	8.8	8.9	4
670.0	2.4	106	1.7	276	8.8	9.1	4
672.0	2.9	119	1.7	275	8.9	9.3	4
674.0	2.2	96	1.7	276	8.9	9.3	4
676.0	1.9	57	1.7	278	8.9	9.4	4
678.0	2.8	109	1.6	279	8.9	9.5	4
680.0	2.9	111	1.6	278	9.0	9.5	4
682.0	10.0	62	1.6	278	8.9	9.4	2
684.0			1.6	277	8.8	9.2	
686.0	1.0	342	1.6	286	8.8	9.1	4
688.0	1.9	97	1.7	283	8.7	9.1	4
690.0	2.3	80	1.7	273	8.7	9.1	4

Schlumberger

DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
692.0	1.0	99	1.7	272	8.7	9.1	4
694.0	1.2	117	1.6	273	8.7	9.1	4
696.0	1.3	103	1.6	273	8.7	9.3	4
698.0	0.9	81	1.5	273	8.7	9.4	4
700.0	0.9	60	1.5	275	8.7	9.5	2
702.0	1.0	133	1.5	278	8.7	9.6	4
704.0	1.0	138	1.4	281	8.8	9.6	4
706.0	0.9	115	1.4	290	8.9	9.7	4
708.0	1.0	147	1.4	294	8.8	9.7	4
710.0	1.0	156	1.5	298	8.8	9.7	4
712.0	0.9	95	1.5	300	8.9	9.7	4
714.0	1.1	105	1.5	301	8.9	9.7	4
716.0	1.7	118	1.5	305	8.9	9.7	4
718.0	2.2	105	1.6	297	8.9	9.6	4
720.0	2.0	141	1.5	290	8.9	9.3	4
722.0	1.4	136	1.4	283	9.0	9.0	4
724.0	4.8	118	1.5	274	9.3	9.3	4
726.0	4.9	128	1.5	278	10.6	10.7	4
728.0	1.9	103	1.4	295	10.3	10.7	4
730.0	5.8	90	1.4	306	9.1	9.5	4
732.0	10.0	356	1.5	316	9.0	9.3	1
734.0	8.2	351	1.5	321	10.5	11.4	1
736.0	5.0	344	1.5	324	12.8	14.7	1
738.0			1.4	329	12.7	14.5	
740.0			1.4	318	11.8	12.7	
742.0			1.6	307	10.5	10.6	
744.0			1.6	308	10.0	10.0	
746.0	6.8	302	1.6	311	10.3	10.5	1
748.0	4.6	139	1.6	317	10.3	10.6	1
750.0	3.4	145	1.7	318	9.7	10.0	3
752.0	3.3	143	1.7	315	9.3	9.3	4
754.0	2.0	137	1.7	313	9.3	9.3	4
756.0	1.6	171	1.7	313	9.2	9.3	4
758.0	1.5	191	1.7	311	9.2	9.2	4
760.0	2.6	221	1.6	310	11.3	10.7	4
762.0	4.5	223	1.6	312	14.5	12.9	4
764.0	3.8	89	1.5	319	12.0	11.3	2
766.0	4.6	125	1.4	323	9.0	9.1	4
768.0	12.5	40	1.4	322	10.2	9.7	3
770.0	10.0	36	1.4	316	14.4	13.7	3
772.0			1.5	318	15.4	15.2	
774.0	9.5	174	1.5	327	11.2	11.2	1
776.0	13.9	170	1.5	329	9.7	9.3	1
778.0	10.0	44	1.5	327	9.8	9.4	1
780.0			1.5	326	9.4	9.3	

Schlumberger

DEPTH	FORMATION DIP	FORMATION DIP AZI.	DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
782.0			1.6	328	9.4	9.3	
784.0	4.5	132	1.7	330	9.3	9.3	3
786.0	3.9	156	1.7	331	9.1	9.1	3
788.0	6.8	32	1.7	333	9.0	9.0	1
790.0	1.6	50	1.7	334	9.0	9.0	3
792.0	1.7	157	1.7	335	9.0	9.1	4
794.0	2.1	166	1.7	334	9.2	9.1	4
796.0	2.2	158	1.7	333	9.3	9.2	4
798.0	2.3	157	1.8	336	9.2	9.2	4
800.0	2.3	167	1.8	338	9.2	9.2	4
802.0	2.1	166	1.8	339	9.2	9.2	4
804.0	2.2	159	1.8	340	9.2	9.2	4
806.0	2.5	150	1.8	336	9.2	9.3	4
808.0	2.2	156	1.8	334	9.2	9.3	4
810.0	1.0	166	1.7	334	9.1	9.2	4
812.0	0.4	140	1.7	334	8.6	8.9	4
814.0	2.2	268	1.7	333	8.5	8.8	2
816.0	8.2	223	1.7	328	8.7	8.8	4
818.0	2.3	153	1.7	322	8.8	8.9	4
820.0	3.3	130	1.6	325	8.8	8.9	4
822.0	1.7	249	1.6	331	8.9	9.2	4
824.0	1.6	249	1.6	334	9.2	9.4	4
826.0	2.9	163	1.5	336	9.2	9.6	4
828.0	2.4	163	1.4	339	9.1	9.4	4
830.0	2.5	186	1.4	343	9.1	9.3	4
832.0	3.0	202	1.4	345	9.1	9.3	4
834.0	3.0	211	1.4	346	9.0	9.3	4
836.0	0.4	56	1.4	345	9.0	9.3	4
838.0	0.6	104	1.4	340	9.1	9.3	4
840.0	1.5	143	1.4	338	9.3	9.4	4
842.0	1.5	167	1.4	334	9.4	9.5	2
844.0	11.0	215	1.4	333	9.2	9.3	4
846.0	11.5	219	1.5	333	9.0	9.0	4
848.0	1.8	205	1.6	333	9.1	9.1	4
850.0	0.7	348	1.6	333	9.2	9.2	4
852.0	8.9	204	1.6	336	10.1	9.5	2
854.0	2.5	240	1.6	337	11.6	10.2	4
856.0			1.5	333	11.1	10.0	
858.0			1.4	331	9.7	9.3	
860.0	9.7	120	1.5	331	9.3	9.3	2
862.0	4.1	321	1.5	332	9.2	9.3	2
864.0	4.6	316	1.4	332	9.2	9.2	4
866.0	2.5	153	1.4	332	9.1	9.1	4
868.0	2.1	159	1.5	332	9.2	9.1	4
870.0	2.1	167	1.6	328	10.7	11.5	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
872.0	4.4	294	1.6	325	10.6	11.4	4
874.0	5.9	262	1.6	325	9.2	9.1	4
876.0	3.0	160	1.7	325	9.2	9.2	4
878.0	3.2	140	1.7	326	9.2	9.2	4
880.0	2.0	159	1.7	327	9.2	9.1	2
882.0	2.0	167	1.8	327	9.0	8.9	4
884.0	1.7	168	1.8	325	9.0	8.8	4
886.0	1.4	154	1.7	323	9.2	9.0	4
888.0	2.4	142	1.7	324	9.4	9.1	4
890.0	2.8	151	1.7	326	9.4	9.1	4
892.0	2.1	147	1.7	327	9.5	9.2	4
894.0	2.1	180	1.8	329	9.4	9.2	4
896.0	2.2	189	1.8	332	9.4	9.3	4
898.0	2.2	163	1.7	335	9.4	9.3	4
900.0	2.0	160	1.7	338	9.4	9.3	4
902.0	1.8	158	1.7	337	9.3	9.3	4
904.0	3.3	113	1.7	337	9.2	9.2	4
906.0	2.9	118	1.7	334	9.2	9.1	4
908.0	1.6	130	1.6	330	9.2	9.2	4
910.0	2.1	110	1.6	327	9.3	9.3	4
912.0	2.8	166	1.6	325	9.3	9.3	4
914.0	1.3	180	1.7	325	9.2	9.3	4
916.0	1.2	180	1.7	324	9.2	9.3	4
918.0	2.2	196	1.7	322	9.2	9.3	4
920.0	3.2	121	1.7	320	9.2	9.3	2
922.0	7.9	325	1.7	317	9.2	9.3	2
924.0	4.9	185	1.6	315	9.2	9.2	4
926.0	4.4	187	1.7	310	9.0	8.9	4
928.0	8.9	141	1.7	309	8.8	8.6	4
930.0	2.7	129	1.7	309	8.7	8.6	4
932.0	3.6	121	1.8	309	8.8	8.8	1
934.0	2.4	133	1.8	312	8.9	8.9	4
936.0	2.8	144	1.8	315	9.1	9.1	4
938.0	2.8	147	1.8	315	9.2	9.2	4
940.0	3.2	162	1.8	315	9.2	9.2	4
942.0	3.1	161	1.7	313	9.2	9.3	2
944.0	2.4	154	1.7	311	9.3	9.3	4
946.0	2.9	207	1.7	309	9.3	9.3	3
948.0	4.1	227	1.6	307	9.2	9.3	3
950.0	8.3	284	1.6	305	9.2	9.3	1
952.0			1.6	304	9.3	9.3	
954.0			1.5	304	9.3	9.3	
956.0			1.5	303	9.3	9.3	
958.0	2.1	154	1.4	301	9.3	9.3	2
960.0	2.3	162	1.4	298	9.2	9.2	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
962.0	2.3	163	1.4	295	9.1	9.1	4
964.0	2.1	165	1.5	291	9.2	9.2	4
966.0	2.5	159	1.5	287	9.3	9.3	4
968.0	2.7	148	1.4	283	9.2	9.2	4
970.0	1.0	95	1.5	280	9.1	9.1	4
972.0	1.6	360	1.5	283	9.5	9.3	4
974.0	6.2	91	1.5	287	9.5	9.4	4
976.0	2.5	111	1.4	287	9.2	9.2	4
978.0	3.0	119	1.4	288	9.2	9.3	4
980.0	3.1	122	1.5	289	9.3	9.3	4
982.0	3.8	117	1.5	290	9.3	9.3	2
984.0	3.3	139	1.4	290	9.3	9.3	4
986.0	1.2	140	1.4	289	9.3	9.4	4
988.0	5.4	193	1.5	287	9.3	9.4	2
990.0	4.2	74	1.5	285	9.2	9.3	4
992.0	4.2	82	1.5	278	9.5	9.5	4
994.0	3.1	112	1.5	267	10.0	9.9	4
996.0	2.3	296	1.5	260	9.8	9.6	4
998.0	1.0	37	1.5	258	9.2	9.3	4
1000.0	1.1	57	1.5	255	9.3	9.4	4
1002.0	0.7	70	1.5	256	9.5	9.5	4
1004.0	0.9	49	1.5	263	9.6	9.5	4
1006.0	1.4	115	1.5	270	9.8	9.5	4
1008.0	5.7	168	1.5	271	9.7	9.6	2
1010.0	5.1	103	1.5	273	9.5	9.5	2
1012.0			1.5	276	9.3	9.3	
1014.0			1.6	278	9.2	9.3	
1016.0			1.6	282	9.3	9.3	
1018.0	6.5	92	1.6	283	9.6	9.3	4
1020.0	6.5	82	1.5	281	9.7	9.4	4
1022.0	11.5	92	1.5	282	9.5	9.5	2
1024.0	6.0	88	1.5	284	8.9	9.2	2
1026.0	2.0	143	1.5	288	8.5	8.8	4
1028.0	1.7	176	1.6	291	8.7	8.8	4
1030.0	2.0	63	1.6	293	8.7	8.8	4
1032.0	1.7	127	1.6	293	8.8	8.9	4
1034.0	2.1	107	1.6	289	9.0	9.1	4
1036.0	2.2	100	1.6	286	9.2	9.2	4
1038.0	2.4	102	1.6	282	9.2	9.3	4
1040.0	2.3	95	1.6	279	9.2	9.3	4
1042.0	1.8	88	1.6	276	9.2	9.3	4
1044.0	1.8	78	1.6	274	9.2	9.3	4
1046.0	2.1	87	1.6	273	9.2	9.3	4
1048.0	1.4	82	1.6	271	9.3	9.3	2
1050.0	2.0	72	1.6	269	9.3	9.4	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1052.0	3.9	317	1.6	268	9.3	9.3	4
1054.0	1.7	325	1.6	267	9.1	9.1	4
1056.0	2.1	32	1.6	265	9.1	9.1	4
1058.0	2.1	21	1.6	261	9.4	9.4	4
1060.0	6.1	193	1.7	259	9.5	9.6	2
1062.0	5.6	131	1.8	256	9.5	9.5	2
1064.0	5.8	120	1.8	255	9.4	9.4	4
1066.0	4.8	120	1.8	257	9.5	9.5	4
1068.0	3.9	148	1.8	260	9.7	9.6	2
1070.0			1.8	262	9.7	9.6	
1072.0	0.9	343	1.7	265	9.6	9.5	4
1074.0	1.5	341	1.7	266	9.6	9.3	4
1076.0	0.3	83	1.7	264	9.6	9.3	4
1078.0	2.1	49	1.8	264	9.5	9.3	4
1080.0	1.8	63	1.7	263	9.5	9.3	4
1082.0	2.3	78	1.7	264	9.6	9.4	4
1084.0	1.2	110	1.6	268	9.7	9.4	4
1086.0	0.6	154	1.6	268	10.0	9.6	4
1088.0	26.7	32	1.6	265	10.0	9.7	1
1090.0			1.6	264	9.8	9.4	
1092.0	3.4	281	1.6	263	9.8	9.3	3
1094.0	2.2	295	1.6	263	9.7	9.3	3
1096.0	0.8	271	1.6	265	9.6	9.3	3
1098.0	4.0	304	1.6	265	9.7	9.4	1
1100.0	2.8	358	1.6	266	9.7	9.5	4
1102.0	5.6	322	1.6	268	9.4	9.2	4
1104.0	6.3	319	1.5	271	9.0	8.9	4
1106.0	1.6	140	1.5	272	9.0	8.9	4
1108.0	5.1	141	1.5	273	9.0	8.8	4
1110.0	6.6	132	1.5	275	8.9	8.8	4
1112.0	4.1	113	1.4	277	8.8	8.9	4
1114.0	1.8	154	1.4	277	8.8	8.8	4
1116.0	1.0	111	1.4	277	8.9	8.9	4
1118.0	1.3	86	1.4	276	8.9	8.8	4
1120.0	5.4	162	1.4	274	8.9	8.7	4
1122.0	2.2	44	1.5	273	8.9	8.8	2
1124.0	2.5	43	1.5	271	8.9	8.8	4
1126.0	2.2	50	1.4	265	8.9	8.7	4
1128.0	7.5	219	1.4	261	8.9	8.6	2
1130.0	1.7	189	1.4	263	8.9	8.7	4
1132.0	1.9	265	1.4	263	8.9	8.6	4
1134.0	6.5	293	1.4	265	8.9	8.7	4
1136.0	4.0	129	1.4	270	8.9	8.7	2
1138.0	5.7	112	1.4	275	8.9	8.7	4
1140.0	7.3	138	1.4	288	8.9	8.8	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1142.0	9.4	152	1.3	295	8.9	8.8	4
1144.0	3.9	200	1.2	292	8.9	8.8	4
1146.0	10.5	173	1.2	298	8.9	8.7	4
1148.0	8.2	190	1.2	306	8.9	8.7	4
1150.0	7.1	121	1.2	313	8.9	8.7	4
1152.0	7.4	100	1.3	324	8.9	8.7	2
1154.0	3.4	127	1.2	335	8.9	8.7	4
1156.0	3.8	160	1.2	344	8.9	8.7	4
1158.0	3.0	177	1.3	351	8.9	8.7	4
1160.0	7.1	159	1.4	358	8.9	8.7	3
1162.0			1.4	5	8.9	8.7	
1164.0	5.9	192	1.4	9	8.9	8.7	3
1166.0	4.2	183	1.5	13	8.9	8.8	3
1168.0	1.4	320	1.6	18	8.9	8.8	3
1170.0	4.0	174	1.6	22	8.9	8.8	3
1172.0	8.1	107	1.7	22	8.8	8.8	1
1174.0	8.0	154	1.6	24	8.8	8.8	1
1176.0	3.5	218	1.6	24	8.8	8.8	3
1178.0			1.6	26	8.8	8.7	
1180.0	10.2	193	1.6	27	8.8	8.7	3
1182.0	10.9	186	1.7	19	8.8	8.7	3
1184.0	9.0	172	1.7	10	8.7	8.7	1
1186.0	5.7	170	1.7	6	8.8	8.8	1
1188.0	16.9	71	1.7	359	8.9	8.9	3
1190.0	18.9	76	1.7	356	8.6	8.9	3
1192.0	16.2	72	1.6	355	8.6	8.8	1
1194.0			1.6	355	8.6	8.8	
1196.0			1.6	354	8.6	8.7	
1198.0			1.6	351	8.7	8.8	
1200.0			1.6	348	8.8	8.9	
1202.0			1.5	347	8.7	8.9	
1204.0	7.1	236	1.6	345	8.7	8.9	2
1206.0	5.8	252	1.6	343	8.7	8.8	4
1208.0	5.7	213	1.7	341	8.7	8.9	2
1210.0	7.4	186	1.7	341	8.8	9.0	2
1212.0	3.9	165	1.8	343	8.9	9.3	4
1214.0	3.5	161	1.8	347	9.1	9.4	4
1216.0	7.4	187	1.8	350	9.2	9.4	4
1218.0	9.0	178	1.8	350	9.2	9.5	4
1220.0	4.3	162	1.8	351	9.2	9.5	4
1222.0	6.5	156	1.7	352	9.0	9.2	4
1224.0	9.1	156	1.7	353	8.9	9.0	4
1226.0	7.6	186	1.7	354	8.7	8.8	4
1228.0	7.1	188	1.7	356	9.0	9.1	4
1230.0	3.2	186	1.7	357	9.2	9.4	2

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1232.0	29.5	326	1.8	358	9.2	9.4	3
1234.0	28.9	325	1.8	359	9.2	9.4	3
1236.0	2.0	71	1.8	358	9.3	9.4	4
1238.0	2.7	134	1.9	358	9.4	9.5	4
1240.0	4.8	220	1.9	360	9.4	9.6	2
1242.0			1.9	0	9.3	9.7	
1244.0			1.8	359	9.3	9.6	
1246.0	6.0	235	1.8	356	9.3	9.5	4
1248.0	3.9	233	1.8	353	9.4	9.4	4
1250.0	3.1	264	1.8	352	9.3	9.3	4
1252.0	4.8	151	1.8	353	9.0	9.1	4
1254.0	4.0	168	1.8	353	9.1	9.2	4
1256.0	2.7	198	1.8	354	9.0	9.2	4
1258.0	2.6	225	1.9	358	8.7	8.9	2
1260.0	4.2	172	2.0	1	8.8	9.0	4
1262.0	4.0	170	2.0	360	9.2	9.3	4
1264.0	3.6	173	1.9	358	9.3	9.3	4
1266.0	3.7	181	1.9	356	9.1	9.1	4
1268.0	4.2	191	1.8	354	9.0	9.1	4
1270.0	4.2	183	1.9	354	9.2	9.3	4
1272.0	2.4	200	2.0	356	9.3	9.5	2
1274.0	3.4	180	2.0	356	9.3	9.5	4
1276.0	4.0	182	2.0	356	9.3	9.5	4
1278.0	5.3	169	2.0	356	9.3	9.5	4
1280.0	6.8	163	2.0	356	9.1	9.3	4
1282.0	6.4	164	2.0	354	9.1	9.4	4
1284.0	4.9	208	2.0	355	9.3	9.5	4
1286.0	4.7	196	2.0	357	9.4	9.7	4
1288.0			2.0	0	9.4	9.7	
1290.0			2.0	2	9.2	9.6	
1292.0			2.0	2	9.1	9.4	
1294.0			2.0	1	9.3	9.3	
1296.0	8.5	257	2.0	0	9.5	9.3	2
1298.0	6.4	241	2.0	359	9.5	9.3	2
1300.0			2.0	2	9.3	9.4	
1302.0	1.5	196	2.0	5	9.2	9.4	4
1304.0	2.7	174	2.0	4	9.3	9.4	4
1306.0	3.6	189	2.0	1	9.3	9.4	4
1308.0	4.0	175	2.0	358	9.3	9.4	4
1310.0	6.7	165	2.0	356	9.3	9.4	4
1312.0	5.8	139	2.0	356	9.3	9.3	4
1314.0	5.4	147	2.0	356	9.3	9.3	4
1316.0	3.7	189	2.0	355	9.3	9.3	4
1318.0	3.9	155	2.0	355	9.3	9.3	4
1320.0	4.1	149	2.0	355	9.3	9.3	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1322.0	3.9	154	2.0	354	9.3	9.4	4
1324.0	3.6	158	2.0	354	9.4	9.4	4
1326.0	5.1	151	2.0	355	9.4	9.4	4
1328.0	5.4	142	2.0	355	9.5	9.6	3
1330.0	10.0	282	2.0	355	9.5	9.6	3
1332.0	9.4	288	2.0	355	9.6	9.5	3
1334.0	9.7	249	2.0	354	9.6	9.5	3
1336.0	10.0	247	2.0	354	9.8	9.6	1
1338.0			2.0	353	10.3	10.0	
1340.0	3.4	122	2.1	353	10.3	10.0	1
1342.0	6.8	177	2.1	354	9.8	9.7	1
1344.0	5.7	175	2.0	354	9.7	9.8	2
1346.0	2.5	217	2.0	355	9.6	9.9	4
1348.0	3.0	211	2.0	355	9.6	9.8	4
1350.0	3.4	106	2.0	354	9.5	9.7	4
1352.0	3.5	105	2.0	353	9.5	9.6	2
1354.0	2.6	118	2.0	352	9.5	9.6	4
1356.0	2.7	213	2.0	351	9.6	9.6	4
1358.0	3.1	206	2.0	351	9.6	9.5	4
1360.0	3.0	208	2.0	352	9.5	9.5	4
1362.0	2.9	208	2.0	354	9.5	9.4	4
1364.0	2.7	207	2.0	355	9.5	9.5	4
1366.0	2.7	202	2.0	356	9.5	9.5	4
1368.0	3.2	202	2.0	358	9.5	9.5	4
1370.0	3.2	199	2.0	356	9.5	9.5	4
1372.0	3.1	224	2.0	355	9.4	9.5	2
1374.0	3.5	211	2.0	357	9.5	9.4	4
1376.0	2.7	256	2.0	358	9.6	9.4	2
1378.0	2.5	204	2.0	358	9.5	9.4	4
1380.0	1.8	177	2.0	359	9.4	9.4	4
1382.0	1.0	261	2.0	1	9.5	9.4	2
1384.0	2.9	204	2.0	2	9.6	9.4	2
1386.0	2.7	201	2.0	3	9.6	9.4	4
1388.0	2.2	223	2.0	4	9.6	9.4	2
1390.0	2.3	225	2.0	3	9.6	9.4	2
1392.0	2.2	209	2.0	2	9.6	9.4	2
1394.0	1.8	228	2.0	0	9.5	9.4	4
1396.0	2.4	204	2.0	359	9.4	9.4	4
1398.0	3.1	204	2.0	359	9.4	9.4	4
1400.0	2.3	209	2.0	359	9.4	9.3	4
1402.0	6.6	146	2.0	358	9.2	9.1	4
1404.0	5.0	163	2.0	360	8.9	8.6	4
1406.0	1.5	212	2.0	5	8.7	8.6	4
1408.0	1.0	298	2.0	6	8.8	8.7	4
1410.0	1.8	5	2.0	4	8.8	8.7	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1412.0	2.7	215	2.0	7	8.8	8.7	4
1414.0	6.3	273	2.0	13	8.7	8.7	2
1416.0			2.0	15	8.7	8.7	
1418.0	6.4	210	2.0	8	9.0	9.0	4
1420.0	8.2	177	2.1	1	9.7	9.5	2
1422.0			2.1	360	10.1	9.8	
1424.0	18.8	160	2.1	358	10.0	9.8	3
1426.0	18.2	161	2.2	352	10.7	10.4	3
1428.0			2.2	349	12.0	11.6	
1430.0	13.4	312	2.1	355	12.2	11.6	1
1432.0	16.1	312	2.0	358	12.1	10.8	1
1434.0	15.8	156	2.0	355	11.3	10.5	1
1436.0	11.7	334	2.0	353	9.8	9.6	3
1438.0	12.5	324	2.1	356	9.8	9.6	3
1440.0	11.3	300	2.1	358	10.2	9.9	1
1442.0	13.4	341	2.1	356	10.4	10.1	1
1444.0			2.2	359	10.9	10.3	
1446.0			2.2	360	11.2	10.2	
1448.0			2.1	357	10.3	9.6	
1450.0			2.2	356	9.7	9.4	
1452.0	3.3	300	2.2	355	9.9	9.6	1
1454.0	2.1	197	2.2	354	9.9	9.7	3
1456.0	2.2	186	2.2	353	9.9	9.7	3
1458.0	2.2	164	2.2	353	9.8	9.6	3
1460.0	2.2	163	2.2	352	9.6	9.6	1
1462.0	6.4	201	2.2	350	9.5	9.6	1
1464.0	1.3	104	2.2	352	9.6	9.6	2
1466.0	3.8	192	2.2	358	9.6	9.5	4
1468.0	4.0	221	2.2	4	9.2	9.1	4
1470.0	4.2	208	2.2	3	8.8	8.8	4
1472.0	3.3	168	2.2	360	8.7	8.7	4
1474.0	3.3	161	2.3	0	8.7	8.7	4
1476.0	5.2	188	2.4	2	8.7	8.8	4
1478.0	4.4	199	2.4	2	8.8	8.9	4
1480.0	4.7	201	2.4	1	9.0	9.0	4
1482.0	11.7	259	2.4	360	9.1	9.1	4
1484.0	5.2	180	2.4	355	8.9	9.0	4
1486.0	4.5	189	2.3	352	8.7	8.8	4
1488.0	4.1	165	2.3	354	8.8	8.8	4
1490.0	4.1	169	2.3	355	8.8	8.8	4
1492.0	4.3	179	2.3	355	8.8	8.8	4
1494.0	7.9	184	2.3	356	8.8	8.9	4
1496.0	6.3	173	2.4	357	9.0	9.1	4
1498.0	8.6	60	2.4	356	9.1	9.1	3
1500.0	7.7	84	2.4	357	9.1	9.2	2

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1502.0	4.8	214	2.4	360	9.1	9.2	4
1504.0	5.6	175	2.4	360	9.1	9.2	4
1506.0	7.4	152	2.4	359	9.1	9.2	4
1508.0	3.3	160	2.4	359	9.1	9.2	4
1510.0	3.4	167	2.3	358	9.1	9.2	4
1512.0	2.6	164	2.3	357	9.1	9.1	4
1514.0	1.6	170	2.3	358	9.2	9.1	4
1516.0	4.1	193	2.3	358	9.2	9.2	4
1518.0	3.8	183	2.3	358	9.1	9.2	4
1520.0	2.3	23	2.3	358	9.1	9.1	2
1522.0	4.4	154	2.4	358	9.1	9.1	4
1524.0	4.3	150	2.5	358	9.1	9.2	2
1526.0	6.5	323	2.6	360	9.2	9.2	2
1528.0	7.0	304	2.7	359	9.2	9.2	2
1530.0	6.5	301	2.7	359	9.2	9.2	2
1532.0			2.7	360	9.2	9.2	
1534.0	3.3	291	2.7	360	9.2	9.2	4
1536.0	0.8	323	2.8	360	9.3	9.3	4
1538.0	4.2	175	2.8	360	9.4	9.3	4
1540.0	5.0	186	2.8	0	9.3	9.3	4
1542.0	3.6	225	2.8	359	9.3	9.3	4
1544.0	5.1	226	2.8	358	9.3	9.3	2
1546.0	4.8	222	2.8	357	9.4	9.4	4
1548.0	5.0	222	2.8	358	9.6	9.5	4
1550.0	5.1	217	2.8	357	9.6	9.6	4
1552.0	2.4	313	2.8	357	9.7	9.7	4
1554.0	3.0	177	2.7	356	9.7	9.7	4
1556.0	0.5	32	2.7	356	9.6	9.6	4
1558.0	1.4	208	2.5	357	9.4	9.6	4
1560.0	3.3	195	2.5	358	9.4	9.6	4
1562.0	3.5	182	2.4	358	9.3	9.4	4
1564.0	2.0	189	2.5	357	9.3	9.3	4
1566.0	1.9	171	2.6	356	9.3	9.3	4
1568.0	3.0	180	2.7	357	9.3	9.3	4
1570.0	3.3	193	2.8	357	9.3	9.3	4
1572.0	4.6	152	2.7	357	9.2	9.1	4
1574.0	4.4	151	2.7	358	9.0	9.0	4
1576.0	3.9	203	2.6	357	9.0	9.0	4
1578.0	4.0	203	2.6	356	9.1	9.1	4
1580.0	5.4	182	2.7	355	9.2	9.2	4
1582.0	5.0	179	2.7	356	9.3	9.3	4
1584.0	4.7	180	2.7	356	9.2	9.3	4
1586.0	7.3	193	2.8	356	9.2	9.3	4
1588.0	5.8	196	2.8	355	9.2	9.1	4
1590.0	9.0	238	2.8	354	9.2	9.0	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1592.0	8.7	221	2.8	354	9.2	9.1	2
1594.0	6.9	186	2.8	355	9.3	9.3	4
1596.0	2.8	205	2.8	354	9.3	9.3	4
1598.0	2.8	162	2.8	352	9.3	9.3	4
1600.0	8.8	225	2.8	352	9.3	9.3	4
1602.0	8.3	227	2.8	352	9.3	9.3	4
1604.0	4.7	209	2.8	352	9.3	9.3	4
1606.0	6.2	205	2.8	354	9.3	9.3	4
1608.0	9.2	171	2.8	354	9.3	9.2	4
1610.0	4.7	195	2.8	355	9.2	9.2	4
1612.0	7.9	192	2.8	356	9.1	9.2	4
1614.0	4.2	202	2.8	354	9.0	9.1	4
1616.0	2.0	183	2.8	351	9.1	9.2	4
1618.0	1.5	181	2.8	349	9.2	9.2	4
1620.0	3.8	230	2.8	349	9.2	9.2	4
1622.0	3.3	226	2.8	350	9.3	9.2	2
1624.0			2.8	352	9.2	9.2	
1626.0	6.5	189	2.8	354	9.3	9.3	4
1628.0	3.0	142	2.8	356	9.3	9.2	4
1630.0	0.8	132	2.8	358	9.2	9.2	4
1632.0	1.2	156	2.8	358	9.1	9.0	4
1634.0	1.8	236	2.8	0	9.0	9.0	4
1636.0	2.3	265	2.8	1	9.1	9.2	4
1638.0	3.7	170	2.8	2	9.2	9.3	4
1640.0	3.7	170	2.8	1	9.2	9.3	4
1642.0	3.1	222	2.8	357	9.2	9.3	4
1644.0	7.3	202	2.8	356	9.3	9.3	4
1646.0	7.4	186	2.8	355	9.3	9.3	4
1648.0	2.7	194	2.8	353	9.2	9.3	4
1650.0	2.7	218	2.8	352	9.2	9.3	4
1652.0	3.0	205	2.8	351	9.2	9.3	4
1654.0	1.8	198	2.8	351	9.2	9.3	2
1656.0	3.7	251	2.8	351	9.2	9.3	4
1658.0	3.6	241	2.7	350	9.2	9.3	4
1660.0	3.0	214	2.8	350	9.2	9.3	4
1662.0	2.6	183	2.8	350	9.2	9.3	4
1664.0	2.4	180	2.7	352	9.2	9.3	4
1666.0	3.4	173	2.7	351	9.3	9.3	4
1668.0	4.1	170	2.7	350	9.3	9.3	4
1670.0	4.6	183	2.7	349	9.3	9.3	4
1672.0	4.5	194	2.6	349	9.3	9.4	4
1674.0	3.0	217	2.6	349	9.3	9.3	4
1676.0	2.6	169	2.6	348	9.3	9.3	4
1678.0	2.4	169	2.6	347	9.3	9.3	4
1680.0	3.7	203	2.6	346	9.3	9.2	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1682.0	4.8	194	2.6	345	9.4	9.2	4
1684.0	4.8	202	2.6	344	9.3	9.1	4
1686.0			2.6	344	9.2	9.0	
1688.0	5.0	191	2.6	346	9.0	8.9	4
1690.0	5.8	214	2.6	350	8.9	8.9	4
1692.0	2.7	235	2.6	355	8.8	8.9	4
1694.0	5.5	292	2.6	360	8.9	8.9	4
1696.0	6.2	316	2.5	359	9.0	9.0	2
1698.0	2.0	337	2.5	357	9.0	9.1	4
1700.0	0.8	101	2.5	357	9.1	9.2	4
1702.0	1.4	252	2.5	356	9.2	9.3	4
1704.0	4.6	180	2.5	359	9.1	9.1	4
1706.0	4.3	196	2.6	2	8.9	9.0	4
1708.0	6.5	148	2.7	3	9.0	9.1	2
1710.0	12.6	156	2.7	2	9.0	9.1	4
1712.0	7.1	162	2.8	1	9.0	8.9	4
1714.0	6.2	149	2.8	359	9.1	9.0	4
1716.0	4.3	165	2.8	358	9.2	9.0	4
1718.0	7.0	168	2.8	356	9.1	9.0	4
1720.0	7.0	107	2.8	353	8.9	8.9	2
1722.0	5.1	268	2.8	351	8.9	8.9	2
1724.0	13.4	149	2.7	352	8.8	8.8	2
1726.0	5.1	162	2.7	352	8.8	8.8	4
1728.0	2.6	195	2.6	354	8.8	8.9	4
1730.0	4.3	237	2.6	355	8.9	8.9	4
1732.0	6.7	241	2.6	356	9.0	8.9	2
1734.0			2.6	356	9.0	8.9	
1736.0	6.0	111	2.6	355	9.0	8.9	4
1738.0	3.8	119	2.6	356	9.0	9.0	4
1740.0	4.2	128	2.6	357	9.1	9.1	4
1742.0	7.0	130	2.5	356	9.2	9.1	4
1744.0	4.1	130	2.4	358	9.1	9.0	2
1746.0	3.5	191	2.4	2	9.0	8.9	4
1748.0	4.9	213	2.5	6	8.9	8.9	4
1750.0	3.9	121	2.5	7	8.9	8.9	4
1752.0	4.4	72	2.5	9	8.9	8.9	4
1754.0	4.8	163	2.5	8	8.9	8.9	4
1756.0	4.5	206	2.5	7	9.0	9.0	4
1758.0	4.7	205	2.4	9	9.1	9.1	4
1760.0			2.4	12	9.0	9.1	
1762.0	5.0	250	2.5	14	9.1	9.1	4
1764.0	5.8	184	2.6	14	9.2	9.2	2
1766.0	2.4	180	2.7	13	9.2	9.2	4
1768.0	4.6	191	2.8	10	9.1	9.1	4
1770.0	3.7	154	2.8	8	9.2	9.1	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1772.0	2.3	136	2.8	10	9.1	9.2	4
1774.0			2.8	12	9.1	9.2	
1776.0	6.5	160	2.8	12	9.2	9.2	4
1778.0	5.4	167	2.8	10	9.2	9.2	4
1780.0	1.7	180	2.8	8	9.1	9.2	4
1782.0	1.5	180	2.8	7	9.1	9.3	4
1784.0	2.4	207	2.8	7	9.2	9.3	4
1786.0	2.4	206	2.9	7	9.4	9.6	4
1788.0	3.6	171	2.9	8	9.7	10.0	2
1790.0	3.9	162	3.0	8	9.8	10.1	4
1792.0	4.5	162	3.0	8	9.9	10.3	4
1794.0	3.7	178	2.9	9	10.1	10.3	4
1796.0	4.2	164	2.9	9	10.2	10.4	4
1798.0	4.7	175	2.9	9	10.2	10.5	4
1800.0	4.5	203	2.9	10	10.3	10.5	4
1802.0	4.1	207	3.0	10	10.3	10.6	4
1804.0	4.4	193	3.0	10	10.3	10.6	4
1806.0	3.8	204	3.0	10	10.3	10.5	2
1808.0	3.6	187	2.9	9	10.3	10.5	4
1810.0	3.5	188	2.8	9	10.3	10.5	4
1812.0	4.4	184	2.8	9	10.2	10.4	4
1814.0	4.0	170	2.8	11	10.2	10.4	4
1816.0	4.5	167	2.8	10	10.1	10.3	2
1818.0	3.5	190	2.9	10	10.0	10.3	2
1820.0	1.2	84	3.0	9	9.7	9.9	3
1822.0	0.9	100	3.0	8	9.4	9.6	3
1824.0	27.5	181	3.0	8	9.3	9.5	1
1826.0	28.5	174	3.0	9	9.3	9.4	3
1828.0			3.0	9	9.3	9.4	
1830.0			3.0	10	9.3	9.3	
1832.0			2.9	9	9.3	9.3	
1834.0	6.7	179	2.8	9	9.3	9.3	1
1836.0			2.8	11	9.3	9.4	
1838.0			2.8	14	9.2	9.4	
1840.0			2.8	16	9.1	9.2	
1842.0			2.9	15	9.2	9.2	
1844.0			2.9	15	9.2	9.2	
1846.0			2.9	16	9.1	9.0	
1848.0			2.9	15	9.0	9.2	
1850.0			2.9	15	9.0	9.3	
1852.0			2.9	16	9.2	9.3	
1854.0			2.9	23	9.2	9.2	
1856.0			2.9	20	9.1	8.9	
1858.0			2.8	19	8.9	8.8	
1860.0			2.8	17	8.9	9.0	

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1862.0			2.8	15	9.0	9.2	
1864.0	3.8	184	2.9	14	9.1	9.3	3
1866.0	3.8	183	2.9	13	9.2	9.5	3
1868.0	3.8	184	3.0	12	9.3	9.6	1
1870.0	4.1	180	2.9	11	9.4	9.7	3
1872.0	3.6	192	2.9	11	9.4	9.7	3
1874.0	3.4	187	2.9	11	9.4	9.7	1
1876.0	8.7	165	3.0	12	9.4	9.6	4
1878.0	5.3	182	3.1	12	9.4	9.4	4
1880.0	3.1	195	3.1	12	9.4	9.4	4
1882.0	3.3	198	3.1	12	9.4	9.5	4
1884.0	2.9	163	3.1	12	9.4	9.5	4
1886.0	3.4	194	3.1	13	9.3	9.4	4
1888.0	4.6	209	3.1	13	9.3	9.3	4
1890.0	6.6	215	3.2	13	9.3	9.3	4
1892.0	4.1	152	3.1	13	9.3	9.3	4
1894.0	5.7	206	3.1	15	9.1	9.2	4
1896.0	6.0	205	3.1	15	9.1	9.2	4
1898.0	3.8	178	3.1	13	9.1	9.2	2
1900.0	4.3	157	3.1	13	9.2	9.1	2
1902.0	3.1	47	3.1	13	9.1	9.1	2
1904.0			3.0	13	9.0	9.0	
1906.0			3.0	14	8.9	9.0	
1908.0	5.6	223	3.1	14	8.9	9.1	2
1910.0	5.4	194	3.0	13	8.9	9.2	4
1912.0	5.5	203	3.0	13	8.9	9.0	4
1914.0	4.0	218	3.0	12	8.9	8.9	4
1916.0	21.2	345	3.0	12	8.8	9.0	3
1918.0	20.7	335	3.0	12	8.9	9.0	1
1920.0	10.5	227	3.0	12	8.9	9.0	4
1922.0	10.2	228	2.9	13	8.8	8.8	4
1924.0	4.7	198	2.8	13	8.7	8.7	4
1926.0	4.3	200	2.9	13	8.7	8.7	4
1928.0	5.6	193	2.9	13	8.8	8.7	2
1930.0	3.0	215	2.8	15	8.8	8.7	4
1932.0	3.8	215	2.8	17	8.7	8.7	4
1934.0	4.7	200	2.8	16	8.7	8.6	2
1936.0	4.8	192	2.8	16	8.7	8.7	4
1938.0	6.1	191	2.8	18	8.7	8.8	4
1940.0	4.2	211	2.8	21	8.7	8.8	4
1942.0	7.5	189	2.8	21	8.7	8.7	2
1944.0	5.8	186	2.8	19	8.8	8.7	2
1946.0	3.3	169	2.8	25	8.8	8.7	4
1948.0			2.8	24	8.8	8.7	
1950.0			2.8	17	8.8	8.7	

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1952.0	2.6	189	2.8	16	8.8	8.7	2
1954.0			2.8	14	8.8	8.7	
1956.0	5.3	204	2.8	11	8.7	8.8	2
1958.0	0.9	25	2.9	11	8.9	8.9	2
1960.0	3.0	174	2.9	13	9.1	8.9	4
1962.0	4.1	208	2.9	13	9.1	8.9	4
1964.0	6.0	210	2.9	12	9.0	9.0	4
1966.0	6.8	237	3.0	13	9.0	9.0	4
1968.0	6.0	225	3.0	13	8.8	8.9	4
1970.0			2.9	12	8.8	9.0	
1972.0	6.4	185	2.9	11	8.9	9.0	4
1974.0	7.4	180	2.9	13	9.0	9.0	4
1976.0	7.3	196	2.9	15	9.0	9.0	4
1978.0	6.3	204	2.9	15	9.0	9.0	4
1980.0	1.9	162	2.8	13	9.0	9.0	4
1982.0	4.2	167	2.8	12	9.0	9.0	4
1984.0	7.1	164	2.8	11	9.1	9.0	4
1986.0	2.4	190	2.8	9	9.0	9.0	2
1988.0	2.8	198	2.8	9	9.0	9.0	2
1990.0	2.3	167	2.8	10	9.0	8.9	4
1992.0	3.5	176	2.8	9	9.0	9.0	4
1994.0	5.2	171	2.8	10	9.0	8.9	4
1996.0	4.1	178	2.7	11	9.0	8.9	4
1998.0	2.7	191	2.6	12	9.0	9.0	4
2000.0	2.9	197	2.6	14	9.0	8.9	4
2002.0	1.4	212	2.6	15	9.0	9.0	4
2004.0	1.8	229	2.6	16	9.0	9.0	4
2006.0	2.5	208	2.7	16	9.0	9.0	4
2008.0	1.3	228	2.8	15	9.0	9.0	4
2010.0	2.9	200	2.8	15	9.0	9.0	4
2012.0	1.4	178	2.8	17	8.9	8.9	4
2014.0	1.1	43	2.8	17	8.9	9.0	4
2016.0	2.1	209	2.8	17	8.9	8.9	4
2018.0	5.3	141	2.8	19	8.9	8.9	4
2020.0	3.8	331	2.8	18	8.9	8.9	4
2022.0	5.0	168	2.8	16	8.8	8.9	4
2024.0	5.4	188	2.8	12	8.8	8.8	4
2026.0	7.1	256	2.8	10	8.7	8.7	4
2028.0	6.1	234	2.8	11	8.7	8.7	4
2030.0	5.0	180	2.8	12	8.7	8.7	4
2032.0	5.4	207	2.8	11	8.6	8.6	4
2034.0	3.8	269	2.8	10	8.7	8.8	4
2036.0	6.3	280	2.8	9	8.8	8.8	4
2038.0	6.3	253	2.8	10	8.9	8.9	4
2040.0	7.0	193	2.7	11	8.9	8.9	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2042.0	8.6	174	2.7	11	8.9	9.0	4
2044.0	8.0	177	2.7	14	8.9	9.0	4
2046.0	6.0	204	2.6	16	8.8	8.9	4
2048.0	6.3	211	2.7	16	8.9	8.9	4
2050.0	5.6	218	2.7	17	8.8	8.9	4
2052.0	5.2	216	2.7	19	8.8	8.8	4
2054.0	7.1	211	2.8	19	8.8	8.9	4
2056.0	6.7	209	2.9	18	8.8	8.9	4
2058.0	5.0	203	3.0	16	8.7	8.8	4
2060.0	6.0	216	3.0	16	8.9	8.9	4
2062.0	5.9	213	3.0	16	8.9	8.9	4
2064.0	10.2	225	3.1	15	8.8	8.8	2
2066.0	5.4	232	3.1	15	8.8	8.8	4
2068.0	3.8	230	3.1	15	8.8	8.7	4
2070.0	4.4	212	3.1	16	8.9	8.8	4
2072.0	5.3	218	3.1	19	8.8	8.8	4
2074.0	6.1	237	3.1	23	8.7	8.7	4
2076.0	6.6	240	3.0	25	8.8	8.8	4
2078.0	3.8	208	3.0	24	8.8	8.9	2
2080.0	1.7	157	3.0	23	8.8	8.9	2
2082.0	4.1	180	3.0	22	8.8	8.9	4
2084.0	6.9	177	3.0	24	8.9	8.9	4
2086.0	4.3	190	3.0	25	8.9	8.9	4
2088.0	3.4	194	2.9	23	8.9	9.0	4
2090.0	3.2	195	2.8	23	8.9	9.0	4
2092.0	5.3	264	2.8	23	8.9	9.0	2
2094.0	7.3	311	2.8	23	9.0	9.0	2
2096.0	5.9	205	2.9	24	8.9	9.0	2
2098.0	12.3	182	2.9	26	9.0	9.0	2
2100.0	5.0	180	2.9	27	9.0	9.0	2
2102.0	3.6	253	3.0	27	9.0	9.0	4
2104.0	2.8	308	3.0	25	9.0	9.0	4
2106.0	2.4	24	2.9	24	9.0	8.9	4
2108.0	2.1	57	2.9	22	8.9	8.8	4
2110.0	3.1	206	2.8	18	8.8	8.8	4
2112.0	4.3	143	2.8	16	8.8	8.9	4
2114.0	6.3	67	2.8	16	8.8	8.8	2
2116.0			2.8	18	8.8	8.7	
2118.0	0.9	164	2.8	18	8.8	8.8	4
2120.0	1.1	92	2.8	18	8.9	8.8	4
2122.0	1.3	119	2.8	18	8.8	8.8	2
2124.0	0.6	348	2.7	17	8.8	8.8	2
2126.0	2.8	96	2.8	17	8.8	8.8	4
2128.0	5.4	94	2.8	16	8.8	8.8	4
2130.0	8.1	79	2.8	16	8.8	8.7	1

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2132.0	4.2	120	2.9	17	8.8	8.7	3
2134.0	3.8	146	2.9	21	8.8	8.7	3
2136.0			3.0	23	8.8	8.7	
2138.0	17.9	176	3.0	25	8.8	8.7	1
2140.0	2.4	195	3.0	25	8.8	8.7	1
2142.0	2.6	158	3.0	25	8.8	8.8	1
2144.0	3.0	165	3.1	24	8.7	8.7	1
2146.0			3.1	24	8.7	8.7	
2148.0	4.0	125	3.0	24	8.8	8.8	1
2150.0	3.7	122	3.0	24	8.8	8.9	1
2152.0	1.8	300	3.0	27	8.7	8.9	1
2154.0			3.0	28	8.8	8.8	
2156.0			3.1	22	8.8	8.9	
2158.0			3.1	21	8.7	8.9	
2160.0			3.1	23	8.8	9.0	
2162.0	15.3	251	3.1	24	8.9	9.3	3
2164.0	15.1	252	3.0	24	9.0	9.6	3
2166.0			2.9	26	9.1	9.8	
2168.0			2.8	27	9.1	9.6	
2170.0			2.8	24	9.1	9.3	
2172.0	12.0	338	2.8	21	9.1	9.3	1
2174.0	12.2	335	2.8	20	9.2	9.3	3
2176.0	12.3	340	2.7	21	9.2	9.3	3
2178.0			2.7	21	9.2	9.3	
2180.0	12.5	77	2.7	22	9.1	9.3	1
2182.0			2.7	23	9.1	9.3	
2184.0	7.9	165	2.7	22	9.2	9.3	1
2186.0	7.8	167	2.7	21	9.3	9.3	3
2188.0	6.3	94	2.8	21	9.3	9.3	1
2190.0	5.1	100	2.7	21	9.2	9.3	3
2192.0	6.0	13	2.7	20	9.3	9.3	1
2194.0	8.3	36	2.7	21	9.3	9.4	1
2196.0	5.3	220	2.7	23	9.3	9.3	1
2198.0	4.2	229	2.7	24	9.3	9.3	1
2200.0			2.6	25	9.3	9.3	
2202.0	7.8	6	2.6	26	9.3	9.3	3
2204.0	3.9	136	2.5	27	9.3	9.3	1
2206.0	3.8	136	2.5	29	9.2	9.3	1
2208.0	4.2	261	2.5	30	9.2	9.3	1
2210.0	1.6	260	2.4	31	9.2	9.3	3
2212.0	3.6	252	2.3	32	9.2	9.3	3
2214.0	3.7	231	2.2	32	9.3	9.2	3
2216.0	2.3	133	2.2	32	9.2	9.2	1
2218.0	3.0	143	2.2	34	9.2	9.2	1
2220.0	2.6	281	2.2	32	9.2	9.2	2

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2222.0	4.1	153	2.2	30	9.2	9.2	4
2224.0	6.0	157	2.3	30	9.1	9.1	4
2226.0	4.8	310	2.3	28	9.0	9.1	4
2228.0	7.8	317	2.3	28	9.0	9.1	4
2230.0	15.8	299	2.2	27	9.1	9.1	2
2232.0	5.9	145	2.2	26	9.1	9.1	2
2234.0	1.3	354	2.1	26	9.0	9.0	2
2236.0	3.2	141	2.1	25	9.0	9.0	4
2238.0	3.6	151	2.0	24	9.0	9.0	4
2240.0	2.8	198	2.0	23	9.2	9.0	4
2242.0	3.2	173	2.0	21	9.3	9.0	4
2244.0	3.3	190	2.0	19	9.2	9.0	4
2246.0	3.5	213	2.0	21	9.1	9.0	4
2248.0	2.5	306	2.0	27	8.9	8.9	1
2250.0	2.4	29	2.0	35	8.9	8.9	3
2252.0	4.5	8	2.0	42	8.8	8.9	1
2254.0			1.9	48	8.8	8.9	
2256.0			1.9	53	8.7	8.9	
2258.0	7.5	163	2.0	58	8.7	8.8	2
2260.0	2.6	351	2.0	59	8.7	8.7	4
2262.0	1.3	48	2.0	59	8.7	8.8	4
2264.0	2.7	96	2.0	57	8.7	8.7	4
2266.0	2.5	84	2.0	53	8.7	8.7	4
2268.0	0.4	128	2.0	48	8.6	8.7	4
2270.0	3.9	22	2.0	41	8.6	8.8	4
2272.0	2.5	357	2.0	38	8.7	8.8	4
2274.0	4.7	138	2.0	40	8.7	8.8	2
2276.0	1.3	317	1.9	40	8.8	8.9	2
2278.0	0.5	254	1.9	39	9.0	8.9	2
2280.0	0.7	245	1.8	42	9.1	9.1	4
2282.0	1.3	240	1.8	46	9.0	9.2	4
2284.0	0.6	230	1.8	51	9.0	9.3	4
2286.0	0.8	236	1.8	55	8.9	9.2	4
2288.0	2.0	325	1.9	58	8.9	9.0	3
2290.0	25.7	189	1.9	56	9.0	8.9	1
2292.0	26.1	187	1.9	50	8.9	8.9	3
2294.0	1.8	36	2.0	49	9.0	9.0	1
2296.0	1.6	12	2.0	51	9.0	9.0	4
2298.0	1.3	45	2.0	53	9.1	8.9	4
2300.0	1.6	54	2.0	55	9.3	8.9	2
2302.0	0.9	10	2.0	57	9.2	8.9	4
2304.0	1.6	87	2.0	58	9.1	8.9	4
2306.0	2.0	135	2.0	64	9.3	9.0	4
2308.0	16.6	255	2.0	69	9.7	9.4	3
2310.0			1.9	69	10.1	9.8	

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2312.0	2.0	205	1.9	67	10.2	9.6	1
2314.0			1.9	64	10.3	9.5	
2316.0	4.7	242	1.9	61	10.3	9.5	1
2318.0			1.9	58	10.5	9.5	
2320.0	4.2	360	1.9	54	10.9	9.4	1
2322.0	3.8	359	1.9	49	11.3	9.3	3
2324.0			1.8	46	11.5	9.3	
2326.0			1.8	43	11.5	9.4	
2328.0			1.8	40	11.4	9.5	
2330.0			1.7	37	11.2	9.5	
2332.0			1.8	33	11.1	9.4	
2334.0	3.2	202	1.8	28	10.9	9.4	1
2336.0	2.0	250	1.8	23	10.8	9.6	1
2338.0	5.7	163	1.8	20	10.8	9.8	1
2340.0	1.0	336	1.8	20	10.7	9.9	1
2342.0	5.0	225	1.8	19	10.6	9.9	3
2344.0	1.3	102	1.8	17	10.4	9.7	4
2346.0	1.3	98	1.8	15	10.3	9.7	4
2348.0	1.2	142	1.8	15	10.2	9.6	4
2350.0	1.4	139	1.8	17	10.1	9.6	4
2352.0	1.5	136	1.9	19	10.0	9.6	4
2354.0	1.3	134	1.9	21	9.9	9.6	4
2356.0	1.2	122	1.9	20	9.9	9.6	4
2358.0	2.1	128	1.9	16	9.9	9.6	4
2360.0	2.2	129	1.8	12	9.9	9.6	4
2362.0	21.6	278	1.8	8	9.9	9.6	2
2364.0	15.2	272	1.9	5	9.9	9.5	4
2366.0	1.4	142	1.9	3	9.9	9.6	3
2368.0	1.7	148	1.8	1	9.8	9.6	4
2370.0	1.4	138	1.8	0	9.7	9.7	4
2372.0	2.0	134	1.8	358	9.5	9.7	2
2374.0	2.2	104	1.8	354	9.4	9.8	4
2376.0	31.0	54	1.8	354	9.4	9.8	2
2378.0	1.9	117	1.9	356	9.3	9.8	4
2380.0	2.9	96	1.9	358	9.3	9.7	4
2382.0	2.4	124	1.9	358	9.3	9.7	4
2384.0	2.1	128	2.0	359	9.5	9.6	4
2386.0	2.0	135	2.0	1	9.7	9.5	4
2388.0	2.1	121	2.0	3	9.7	9.3	2
2390.0	3.8	109	2.0	3	9.7	9.3	4
2392.0	4.2	9	2.0	4	9.4	9.2	2
2394.0	5.8	161	2.0	6	9.2	9.1	4
2396.0	5.7	158	2.0	7	9.3	9.1	4
2398.0	6.2	168	2.0	5	9.3	9.0	4
2400.0			2.0	3	9.1	9.1	

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2402.0	3.6	124	1.9	3	9.0	9.2	4
2404.0	6.5	149	1.9	5	9.0	9.1	4
2406.0	6.3	154	1.9	4	8.9	9.0	4
2408.0			2.0	3	8.8	8.9	
2410.0	9.5	188	2.0	5	8.8	8.9	2
2412.0			2.0	5	8.8	8.9	
2414.0	3.1	60	2.0	4	8.9	8.9	2
2416.0	2.0	336	2.0	5	9.0	8.9	4
2418.0	1.5	322	2.0	1	9.0	8.9	2
2420.0	2.6	214	2.0	353	8.9	8.9	4
2422.0	0.9	1	2.0	349	8.9	8.9	4
2424.0	3.1	328	2.0	344	8.9	8.9	4
2426.0	3.8	249	2.0	338	8.9	8.9	4
2428.0	2.7	213	2.0	335	8.9	9.0	4
2430.0	1.7	214	2.0	332	9.0	9.0	4
2432.0	2.2	233	2.0	332	9.0	8.9	4
2434.0	1.5	296	2.0	334	8.8	8.8	4
2436.0	1.9	240	2.0	336	8.8	8.8	4
2438.0	4.1	179	2.0	340	8.8	8.9	4
2440.0	5.9	142	2.0	345	8.8	8.9	4
2442.0	3.5	113	2.0	346	8.8	8.9	4
2444.0	2.7	104	2.0	343	8.9	9.0	4
2446.0	3.7	115	2.0	342	8.9	9.0	4
2448.0	4.1	128	2.0	340	8.9	9.1	4
2450.0	4.2	159	2.0	342	8.9	9.3	4
2452.0	4.0	122	2.0	345	8.8	9.4	2
2454.0	3.9	96	2.0	349	8.9	9.1	4
2456.0	3.0	115	2.0	348	8.9	8.9	4
2458.0	4.0	256	2.0	342	9.0	8.9	3
2460.0	3.6	238	2.0	336	9.2	8.9	3
2462.0	1.9	263	2.0	333	9.1	8.9	1
2464.0	6.3	245	1.9	333	8.9	8.9	1
2466.0			1.9	335	9.0	9.0	
2468.0			1.9	336	8.9	9.0	
2470.0	3.1	257	1.8	334	8.8	8.9	1
2472.0			1.8	334	8.8	8.9	
2474.0	1.3	73	1.9	334	8.9	8.9	1
2476.0	18.1	245	1.9	332	8.9	8.8	1
2478.0	6.6	133	2.0	332	8.9	8.8	1
2480.0			2.0	334	8.8	8.9	
2482.0	17.0	93	2.0	334	8.9	8.9	1
2484.0			2.0	333	8.9	8.8	
2486.0			2.0	331	8.8	8.8	
2488.0			2.0	325	8.8	8.8	
2490.0	35.6	101	2.0	323	8.8	8.8	1

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2492.0			1.9	326	8.9	8.9	
2494.0			2.0	326	9.0	8.9	
2496.0			2.0	321	9.0	8.9	
2498.0			2.0	315	8.9	8.9	
2500.0			1.9	308	8.9	8.9	
2502.0	1.0	54	1.9	304	9.1	8.9	2
2504.0	2.8	138	1.9	303	9.2	9.0	4
2506.0	3.1	145	2.0	301	9.2	9.1	4
2508.0	8.8	122	1.9	306	9.2	9.0	4
2510.0	5.4	189	1.9	315	9.1	8.9	2
2512.0			1.9	324	9.0	8.9	
2514.0	4.9	268	1.9	331	9.0	9.0	2
2516.0	2.9	154	1.9	332	9.0	9.1	4
2518.0	2.0	122	2.0	331	9.0	9.1	4
2520.0	2.6	152	1.9	328	9.0	9.1	4
2522.0	1.9	161	1.9	322	9.0	9.1	4
2524.0	1.8	146	2.0	315	9.0	9.1	4
2526.0	2.1	105	1.9	313	9.0	9.0	4
2528.0	3.2	182	1.9	315	8.9	8.9	3
2530.0	5.2	178	1.9	313	8.9	8.8	3
2532.0			1.9	307	8.9	8.8	
2534.0	8.1	124	1.9	300	8.8	8.9	1
2536.0	1.3	73	1.9	293	8.8	8.9	1
2538.0			1.9	290	8.8	8.9	
2540.0			1.9	291	8.8	8.9	
2542.0			1.9	293	8.8	8.8	
2544.0			1.9	300	8.9	8.8	
2546.0			1.9	299	8.8	8.9	
2548.0			1.9	294	8.8	8.8	
2550.0			1.9	295	8.8	8.9	
2552.0			1.8	297	8.9	8.9	
2554.0			1.8	299	8.9	9.0	
2556.0			1.8	303	9.0	9.0	
2558.0			1.8	304	9.0	9.0	
2560.0			1.8	300	8.9	8.9	
2562.0	5.6	236	1.8	293	8.8	8.9	1
2564.0	11.5	199	1.8	289	8.8	8.9	1
2566.0	1.8	125	1.8	292	8.8	8.8	1
2568.0	3.5	84	1.8	293	8.8	8.8	1
2570.0			1.8	293	8.8	8.9	
2572.0	2.3	144	1.8	294	8.9	8.9	3
2574.0	3.0	237	1.8	295	8.9	8.9	1
2576.0	2.6	201	1.8	295	8.9	9.0	1
2578.0	2.5	17	1.8	298	8.9	9.0	1
2580.0	1.5	82	1.9	300	9.0	9.0	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2582.0	1.6	96	1.9	298	8.9	9.0	4
2584.0	2.0	160	1.9	297	8.9	8.9	4
2586.0	1.2	172	1.9	296	8.9	8.9	4
2588.0			1.9	296	8.9	8.9	
2590.0			1.9	299	8.8	8.9	
2592.0	26.0	199	1.9	302	8.9	8.9	3
2594.0	24.7	202	1.9	304	8.9	9.2	3
2596.0	2.1	51	1.9	305	9.0	9.3	4
2598.0	1.3	77	1.9	304	9.1	9.3	4
2600.0	1.3	89	1.8	304	9.2	9.3	4
2602.0	1.1	95	1.8	304	9.2	9.3	4
2604.0	1.2	118	1.8	305	9.2	9.3	4
2606.0	1.9	104	1.8	305	9.3	9.3	4
2608.0	2.1	87	1.8	303	9.3	9.3	4
2610.0	2.0	98	1.8	301	9.3	9.3	4
2612.0	1.7	106	1.8	300	9.3	9.3	4
2614.0	1.2	82	1.7	301	9.2	9.3	4
2616.0	3.3	10	1.8	304	9.2	9.3	4
2618.0	3.3	12	1.8	306	9.2	9.2	4
2620.0	1.4	113	1.8	308	9.2	9.2	4
2622.0	1.8	167	1.8	309	9.2	9.3	4
2624.0	3.2	130	1.8	311	9.1	9.2	4
2626.0	2.6	146	1.7	312	9.1	9.0	4
2628.0	1.8	314	1.7	314	9.1	9.0	4
2630.0	4.5	166	1.7	318	9.2	9.1	4
2632.0	4.4	166	1.7	322	9.3	9.2	4
2634.0	2.4	125	1.7	329	9.2	9.2	4
2636.0	2.4	109	1.6	333	9.1	9.0	4
2638.0	8.2	125	1.6	333	9.1	9.0	2
2640.0	0.4	206	1.5	331	9.1	9.0	4
2642.0	0.2	124	1.4	329	9.1	9.1	4
2644.0			1.4	330	9.2	9.1	
2646.0	3.9	46	1.6	333	9.2	9.2	2
2648.0	2.1	76	1.6	335	9.2	9.1	4
2650.0	3.1	32	1.6	336	9.3	9.0	4
2652.0	1.6	213	1.6	333	9.2	9.1	2
2654.0	4.6	26	1.6	330	9.1	9.2	2
2656.0	1.1	360	1.7	327	9.2	9.1	4
2658.0	2.2	60	1.7	324	9.2	9.1	4
2660.0	2.8	74	1.7	320	9.2	9.1	4
2662.0	2.0	164	1.7	317	9.0	9.0	2
2664.0	3.0	264	1.6	318	8.8	8.8	4
2666.0	8.5	279	1.5	322	8.8	8.8	4
2668.0	6.5	178	1.5	329	8.8	8.8	2
2670.0	4.8	229	1.5	337	8.8	8.8	2

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2672.0	8.8	247	1.5	341	8.8	8.8	2
2674.0	14.4	218	1.5	350	8.8	8.7	2
2676.0			1.5	1	8.8	8.7	
2678.0	7.2	280	1.5	9	8.8	8.7	2
2680.0	9.9	191	1.6	7	8.9	8.8	4
2682.0	5.5	244	1.6	359	8.8	8.8	4
2684.0	8.9	283	1.6	357	8.8	8.9	3
2686.0	3.0	299	1.5	355	8.8	9.0	1
2688.0	7.6	242	1.4	348	8.8	9.0	1
2690.0	2.5	187	1.4	340	8.9	8.9	1
2692.0	4.2	152	1.4	336	8.8	8.9	3
2694.0	6.7	127	1.3	336	8.9	8.9	3
2696.0	7.5	122	1.3	334	9.0	9.0	3
2698.0	7.0	106	1.4	334	9.0	8.9	1
2700.0	2.9	65	1.5	336	8.9	8.9	1
2702.0	7.2	165	1.7	338	8.9	9.0	1
2704.0			1.7	340	8.9	8.9	
2706.0	3.6	160	1.6	336	8.9	8.9	1
2708.0	3.3	136	1.5	331	8.9	9.0	1
2710.0	7.8	123	1.5	330	9.0	9.0	1
2712.0	10.0	163	1.4	331	9.0	9.0	1
2714.0			1.4	331	8.9	8.9	
2716.0	5.1	101	1.3	327	9.0	8.9	3
2718.0	4.8	134	1.2	326	9.0	9.0	3
2720.0	3.9	72	1.3	324	8.9	9.0	3
2722.0	3.9	68	1.3	320	8.9	8.9	3
2724.0	4.8	100	1.4	316	8.8	8.9	1
2726.0	2.2	108	1.5	311	8.8	8.9	1
2728.0			1.6	304	8.8	8.9	
2730.0			1.6	298	8.9	8.9	
2732.0			1.6	289	8.9	8.8	
2734.0			1.5	283	8.9	8.9	
2736.0	5.1	143	1.6	284	8.9	8.9	1
2738.0	3.2	99	1.6	285	8.8	8.8	1
2740.0			1.6	285	8.8	8.9	
2742.0	6.5	38	1.6	281	8.8	8.9	1
2744.0	5.8	80	1.7	277	8.9	8.9	3
2746.0	1.5	180	1.8	277	8.9	8.9	3
2748.0			1.8	276	8.9	8.9	
2750.0			1.8	275	8.9	8.9	
2752.0	4.9	256	1.9	271	8.9	8.9	1
2754.0			2.0	259	8.9	8.8	
2756.0			2.0	253	8.8	9.0	
2758.0			2.0	256	8.9	9.1	
2760.0			2.0	263	8.9	9.0	

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2762.0	6.7	150	2.0	265	8.8	8.9	3
2764.0	7.0	107	2.0	262	8.9	8.9	4
2766.0			2.0	259	9.0	8.8	
2768.0			2.0	261	9.0	8.7	
2770.0	1.2	127	2.0	264	8.9	8.9	2
2772.0	3.1	156	2.0	267	8.9	9.1	4
2774.0	2.3	147	2.0	269	8.9	9.1	4
2776.0			2.1	267	8.8	8.8	
2778.0	6.4	44	2.3	263	8.9	8.8	2
2780.0	4.9	54	2.3	258	8.9	8.9	4
2782.0	1.6	153	2.3	255	8.9	8.8	4
2784.0			2.2	253	8.9	8.8	
2786.0	8.6	16	2.3	249	8.9	8.9	1
2788.0			2.3	246	8.9	9.1	
2790.0			2.3	246	8.8	9.0	
2792.0	3.5	61	2.3	247	8.8	8.9	3
2794.0	6.3	35	2.3	251	8.8	9.0	1
2796.0			2.3	256	8.9	9.0	
2798.0	4.9	94	2.2	258	8.9	8.9	3
2800.0	6.3	98	2.2	257	8.7	8.8	3
2802.0			2.2	256	8.7	8.7	
2804.0			2.2	256	8.7	9.0	
2806.0			2.2	258	8.8	9.0	
2808.0			2.2	258	8.9	8.9	
2810.0	5.4	157	2.3	254	8.9	8.9	4
2812.0	6.5	168	2.5	255	8.9	8.9	4
2814.0			2.5	259	8.9	8.8	
2816.0	8.8	155	2.5	258	8.9	8.9	2
2818.0	7.4	149	2.6	258	8.8	8.9	2
2820.0	2.8	183	2.7	258	8.9	8.8	4
2822.0	5.2	175	2.8	257	8.8	8.8	4
2824.0			2.8	256	8.8	8.9	
2826.0			2.8	258	8.9	9.0	
2828.0			2.8	258	9.0	9.0	
2830.0			2.8	259	9.0	8.9	
2832.0			2.8	257	8.9	8.9	
2834.0			2.8	254	8.9	9.0	
2836.0			2.8	253	8.8	8.9	
2838.0			2.8	252	8.9	8.9	
2840.0			2.8	253	8.9	8.8	
2842.0			2.8	255	8.9	8.8	
2844.0			2.8	253	8.9	8.8	
2846.0	12.2	88	2.8	251	9.0	8.9	1
2848.0	6.5	344	2.8	251	8.9	8.9	1
2850.0	2.4	354	2.8	248	8.9	8.9	1

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2852.0			2.8	245	8.9	9.0	
2854.0	4.7	360	2.8	246	8.9	9.0	1
2856.0	4.1	55	2.9	245	8.9	9.0	1
2858.0	3.4	360	3.1	244	8.9	8.9	1
2860.0			3.4	244	8.9	8.9	
2862.0			3.8	245	9.0	8.9	
2864.0			3.9	245	8.9	8.9	
2866.0			3.7	243	8.9	8.9	
2868.0	6.4	121	3.7	242	8.9	8.9	3
2870.0	5.5	120	3.6	244	8.9	9.0	3
2872.0	3.8	108	3.1	245	8.9	9.0	3
2874.0	5.8	129	3.0	243	8.8	9.0	1
2876.0			3.0	242	8.7	9.0	
2878.0	2.2	265	3.0	243	8.7	9.0	1
2880.0	5.0	54	3.1	242	8.8	9.0	1
2882.0			3.3	240	8.9	9.0	
2884.0	19.8	282	3.5	241	8.8	9.0	1
2886.0			3.3	238	8.8	8.9	
2888.0			3.3	233	8.9	8.8	
2890.0			3.6	230	8.9	8.8	
2892.0			3.5	226	8.9	8.9	
2894.0			3.4	226	8.8	8.8	
2896.0			3.1	229	9.1	8.7	
2898.0	29.5	294	2.8	231	9.3	8.8	1
2900.0	29.8	306	2.7	233	9.1	8.8	1
2902.0	32.2	305	2.6	230	8.9	8.8	1
2904.0			2.5	226	8.9	8.9	
2906.0			2.5	222	9.0	8.9	
2908.0			2.4	224	9.0	8.9	
2910.0	4.6	323	2.3	227	8.8	8.9	4
2912.0	2.9	262	2.3	224	8.9	8.9	4
2914.0			2.3	220	8.9	8.8	
2916.0	4.5	36	2.3	217	8.9	8.7	4
2918.0	2.4	21	2.3	215	8.8	8.8	4
2920.0	1.9	329	2.3	216	8.8	8.8	4
2922.0	0.8	26	2.4	218	8.8	8.8	4
2924.0	3.1	58	2.3	221	8.9	8.8	4
2926.0	4.8	68	2.2	221	9.0	8.8	4
2928.0	6.5	96	2.2	223	8.9	8.8	4
2930.0	11.2	114	2.3	225	8.8	8.8	4
2932.0	5.2	54	2.4	225	8.8	8.8	2
2934.0	7.9	56	2.4	226	8.7	8.7	2
2936.0			2.4	228	8.7	8.7	
2938.0			2.3	228	8.8	8.7	
2940.0			2.3	224	8.7	8.7	

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
2942.0			2.4	223	8.7	8.7	
2944.0	20.7	286	2.4	222	8.8	8.7	1
2946.0	14.9	290	2.3	223	8.8	8.6	3
2948.0	8.7	327	2.4	224	8.7	8.7	3
2950.0	8.9	313	2.6	223	8.7	9.0	1
2952.0	4.4	44	2.6	219	8.6	8.9	1
2954.0			2.5	215	8.6	8.7	
2956.0			2.5	218	8.6	8.7	
2958.0	13.7	351	2.4	219	8.6	8.8	1
2960.0	13.7	294	2.6	215	8.6	8.9	1
2962.0	8.4	347	2.7	216	8.8	8.9	1
2964.0	2.3	328	2.9	223	9.0	8.8	1
2966.0	11.5	349	3.1	228	8.8	8.8	1
2968.0	8.5	330	3.3	229	8.8	8.9	1
2970.0	5.7	343	3.0	229	8.8	8.8	1
2972.0	3.9	336	2.8	229	8.9	8.8	3
2974.0	4.0	127	2.6	229	9.0	8.9	1
2976.0	2.2	125	2.5	228	8.9	9.0	3
2978.0	1.2	206	2.6	230	9.0	9.0	1
2980.0	12.2	336	2.4	236	9.1	9.1	1
2982.0			2.1	239	9.0	9.1	
2984.0			2.0	240	8.8	9.0	
2986.0	5.2	40	2.0	239	8.8	9.0	2
2988.0	1.9	119	2.0	239	8.8	9.0	2
2990.0	6.1	187	2.1	238	8.9	9.0	4
2992.0	4.8	141	2.2	239	9.0	9.0	4
2994.0	9.6	153	2.4	240	9.0	9.1	2
2996.0	1.8	59	2.4	240	9.1	9.2	4
2998.0	1.4	31	2.5	239	9.2	9.3	4
3000.0	2.7	46	2.5	234	9.1	9.2	4
3002.0			2.5	234	9.0	9.0	
3004.0	6.4	195	2.6	237	8.8	8.8	2
3006.0	1.7	214	2.6	238	8.8	8.8	4
3008.0	1.3	265	2.5	239	8.9	8.8	4
3010.0	3.8	200	2.5	241	8.9	8.8	4
3012.0	3.4	178	2.5	246	8.8	8.9	3
3014.0	18.4	174	2.5	252	8.7	8.9	1
3016.0			2.5	251	8.8	8.9	
3018.0	2.5	4	2.5	248	8.9	8.8	1
3020.0	6.7	322	2.5	244	8.8	8.8	1
3022.0	0.7	117	2.6	241	8.7	8.8	1
3024.0	1.0	327	2.6	240	8.9	8.8	1
3026.0	1.5	223	2.6	238	9.0	8.9	1
3028.0	1.6	36	2.6	237	8.9	8.9	3
3030.0			2.7	240	8.9	8.8	

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
3032.0	10.2	37	2.8	242	8.9	8.7	1
3034.0	2.0	82	2.8	242	8.9	8.8	1
3036.0	1.4	283	2.8	240	9.0	8.9	1
3038.0	4.3	89	2.7	236	9.1	9.0	1
3040.0	4.0	112	2.6	238	9.0	9.1	1
3042.0	2.3	126	2.7	242	9.1	9.0	1
3044.0	52.1	120	2.7	241	9.4	9.0	1
3046.0	6.0	336	2.6	240	9.2	9.0	1
3048.0	8.9	306	2.7	240	9.1	9.0	1
3050.0	9.0	293	2.7	237	9.1	9.0	1
3052.0	7.8	288	2.7	235	9.1	9.0	1
3054.0			2.7	232	9.0	8.9	
3056.0	1.6	265	2.7	231	9.0	9.0	3
3058.0	1.4	278	2.7	230	9.0	9.1	3
3060.0	5.7	337	2.8	232	9.1	9.0	4
3062.0	1.8	333	2.8	234	9.1	9.0	4
3064.0	2.4	359	2.8	235	9.1	9.1	4
3066.0	3.1	10	2.8	237	9.2	9.1	4
3068.0	0.7	82	2.8	239	9.3	9.1	4
3070.0	0.6	172	2.8	240	9.3	9.3	4
3072.0	1.9	53	2.8	240	9.4	9.3	4
3074.0	2.3	16	2.8	239	9.6	9.4	4
3076.0	1.4	358	2.8	238	9.5	9.4	4
3078.0	1.2	34	2.8	237	9.4	9.3	4
3080.0	3.5	94	2.8	235	9.3	9.3	4
3082.0	3.6	89	2.9	233	9.3	9.3	4
3084.0	1.2	336	3.2	231	9.3	9.3	4
3086.0	2.0	55	3.5	231	9.2	9.3	4
3088.0	2.6	111	3.6	231	9.2	9.4	4
3090.0	3.4	51	3.4	232	9.2	9.3	4
3092.0	1.7	89	3.3	233	9.3	9.3	4
3094.0	2.8	89	3.1	231	9.2	9.3	4
3096.0	1.9	64	2.8	229	9.1	9.3	4
3098.0	1.5	45	2.9	228	9.1	9.2	4
3100.0	3.0	329	3.2	229	9.2	9.2	2
3102.0	3.8	16	3.4	230	9.3	9.1	4
3104.0	2.9	47	3.3	230	9.2	9.2	4
3106.0	1.2	352	3.1	229	9.0	9.2	4
3108.0	3.9	236	2.9	228	9.1	9.2	4
3110.0	4.3	357	2.9	228	9.2	9.2	4
3112.0	4.3	309	3.1	226	9.1	9.2	4
3114.0	2.2	61	3.3	226	9.0	9.3	4
3116.0	5.1	79	3.4	228	9.1	9.3	1
3118.0	5.1	49	3.3	228	9.2	9.3	1
3120.0	3.1	12	3.0	225	9.1	9.3	3

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
3122.0	2.5	33	3.1	223	9.1	9.3	3
3124.0	1.2	276	3.1	220	9.1	9.2	1
3126.0			3.0	218	9.1	9.2	
3128.0	6.9	40	3.1	217	9.0	9.2	1
3130.0	5.5	65	3.4	217	9.1	9.1	1
3132.0	6.0	97	3.7	217	9.2	9.1	1
3134.0	3.2	47	3.7	217	9.1	9.2	1
3136.0	1.5	105	3.2	217	9.0	9.3	4
3138.0	3.1	301	2.8	218	9.0	9.2	4
3140.0	3.8	160	2.9	219	9.1	9.1	2
3142.0	3.4	52	2.8	219	9.1	9.1	4
3144.0			2.8	217	9.1	9.2	
3146.0	5.4	10	2.8	216	9.1	9.1	4
3148.0	2.8	12	2.7	216	9.1	9.1	4
3150.0	1.4	198	2.7	218	9.1	9.1	2
3152.0	2.4	58	2.7	220	9.3	9.2	4
3154.0	3.0	52	2.6	222	9.3	9.3	4
3156.0	2.7	27	2.6	222	9.1	9.2	4
3158.0	2.9	20	2.6	221	9.0	9.1	4
3160.0	1.6	360	2.6	221	9.0	9.1	4
3162.0	1.3	354	2.5	222	9.1	9.2	4
3164.0	2.1	4	2.4	224	9.2	9.1	4
3166.0	1.2	23	2.4	225	9.3	9.1	4
3168.0	3.5	46	2.4	225	9.1	9.1	4
3170.0	2.6	37	2.4	225	9.2	9.2	4
3172.0	2.1	14	2.4	226	9.2	9.3	4
3174.0	3.1	37	2.5	227	9.2	9.3	4
3176.0	0.9	321	2.5	227	9.2	9.3	4
3178.0	0.6	247	2.5	227	9.2	9.3	4
3180.0	2.3	33	2.6	226	9.3	9.3	4
3182.0	2.6	24	2.7	226	9.3	9.3	4
3184.0	1.4	9	2.7	226	9.2	9.2	4
3186.0	1.3	352	2.7	224	9.2	9.2	4
3188.0	1.7	1	2.7	223	9.2	9.2	4
3190.0	1.5	345	2.6	223	9.2	9.2	4
3192.0	1.9	348	2.6	224	9.2	9.2	4
3194.0	1.6	56	2.7	225	9.2	9.2	4
3196.0	2.2	93	2.7	225	9.2	9.1	4
3198.0	2.5	71	2.8	224	9.2	9.1	4
3200.0	2.3	90	3.2	225	9.1	9.1	4
3202.0	3.7	60	3.5	227	9.2	9.1	4
3204.0	2.4	2	3.0	228	9.1	9.0	4
3206.0	2.0	343	2.5	229	9.1	9.2	4
3208.0	3.7	56	2.3	231	9.1	9.1	4
3210.0	0.4	60	2.3	232	9.0	9.0	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
3212.0	1.0	44	2.4	232	9.1	9.0	4
3214.0	1.2	299	2.3	231	9.0	9.1	4
3216.0	1.2	199	2.3	232	8.9	9.2	4
3218.0	4.5	271	2.3	233	9.0	9.1	4
3220.0	7.5	246	2.3	235	9.1	9.0	4
3222.0	2.8	337	2.3	236	9.1	9.1	4
3224.0	2.4	139	2.3	236	9.1	9.2	4
3226.0	3.6	3	2.3	237	9.0	9.2	2
3228.0	3.8	359	2.2	238	9.0	9.2	2
3230.0	23.7	231	2.2	241	9.0	9.1	3
3232.0			2.2	244	8.9	8.9	
3234.0			2.2	250	8.9	8.7	
3236.0			2.3	254	9.1	8.8	
3238.0			2.3	254	9.1	9.0	
3240.0			2.2	253	9.0	9.0	
3242.0			2.2	251	9.1	9.0	
3244.0			2.2	252	9.2	9.0	
3246.0			2.1	254	9.2	9.0	
3248.0			2.1	256	9.1	9.0	
3250.0			2.1	257	8.9	9.0	
3252.0			2.2	254	9.0	9.0	
3254.0			2.2	250	9.0	9.1	
3256.0			2.2	252	9.0	9.1	
3258.0			2.2	259	9.0	9.0	
3260.0			2.1	267	8.9	9.0	
3262.0			2.2	273	9.0	9.0	
3264.0			2.2	276	9.2	9.0	
3266.0			2.2	275	9.2	9.0	
3268.0			2.3	274	9.0	8.9	
3270.0			2.5	270	9.0	8.9	
3272.0	53.0	200	2.7	271	9.0	8.9	1
3274.0			2.8	274	8.9	9.0	
3276.0			3.0	274	8.8	9.0	
3278.0			3.2	273	8.8	9.0	
3280.0			2.9	274	8.9	9.0	
3282.0			2.5	275	8.8	8.9	
3284.0			2.2	274	8.9	8.8	
3286.0			2.2	271	8.9	8.9	
3288.0			2.2	270	8.8	8.9	
3290.0			2.2	267	8.9	8.9	
3292.0			2.3	264	8.9	9.1	
3294.0			2.3	259	8.9	9.2	
3296.0			2.4	257	9.0	9.1	
3298.0			2.4	260	8.9	8.9	
3300.0	3.8	11	2.2	261	8.9	9.0	3

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
3302.0	5.9	24	2.0	260	9.0	9.1	3
3304.0	6.9	18	2.0	260	9.2	9.1	3
3306.0	6.9	10	2.0	262	9.1	9.0	1
3308.0			2.1	266	8.9	9.0	
3310.0			2.5	270	9.0	9.0	
3312.0			2.8	272	8.9	8.9	
3314.0			2.8	272	9.0	8.8	
3316.0			2.5	271	8.9	8.9	
3318.0			2.4	268	8.9	8.9	
3320.0			2.5	260	9.1	8.9	
3322.0			2.2	255	9.1	9.0	
3324.0	9.4	15	1.8	252	8.9	8.9	1
3326.0	15.7	360	1.8	252	9.0	9.0	3
3328.0	16.0	359	1.7	251	9.1	9.3	3
3330.0	3.4	15	1.6	250	9.1	9.2	4
3332.0	3.3	9	1.6	250	9.2	9.1	4
3334.0	3.8	347	1.7	250	9.2	9.1	4
3336.0	3.6	23	1.8	248	9.1	9.1	4
3338.0	0.6	103	1.8	245	9.1	9.1	4
3340.0	3.2	87	1.8	243	9.1	9.1	4
3342.0	4.2	83	1.7	244	9.2	9.1	4
3344.0	3.0	51	1.6	249	9.1	9.2	2
3346.0	3.5	62	1.6	252	9.1	9.2	4
3348.0	1.8	49	1.6	251	9.0	9.2	4
3350.0	0.4	319	1.6	250	9.1	9.2	4
3352.0	0.4	196	1.6	249	9.1	9.1	4
3354.0	1.9	240	1.6	246	9.1	9.1	4
3356.0	1.6	233	1.5	243	9.2	9.0	4
3358.0	0.3	128	1.5	237	9.2	9.0	4
3360.0	0.6	54	1.5	237	9.0	9.1	4
3362.0	1.4	28	1.5	240	8.9	9.0	4
3364.0	1.9	8	1.5	241	8.9	9.1	4
3366.0	2.9	356	1.5	242	9.0	9.1	4
3368.0	7.2	19	1.5	241	9.0	9.2	2
3370.0	4.6	357	1.5	235	9.1	9.1	2
3372.0	4.3	29	1.5	230	9.2	9.0	4
3374.0	4.5	20	1.6	228	9.1	9.0	4
3376.0	2.0	25	1.5	227	9.1	9.0	4
3378.0	3.0	3	1.5	225	9.1	9.0	4
3380.0	3.4	357	1.5	218	9.1	9.1	4
3382.0	4.3	5	1.5	210	9.1	9.2	2
3384.0	3.8	22	1.5	204	9.0	9.1	4
3386.0	3.9	61	1.5	206	9.0	8.9	2
3388.0			1.5	212	9.0	8.9	
3390.0	7.5	343	1.5	220	9.0	8.9	2

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
3392.0	6.0	339	1.5	225	9.0	9.0	4
3394.0	2.3	346	1.5	229	9.0	9.1	4
3396.0	1.8	27	1.4	229	9.1	9.2	4
3398.0	4.0	36	1.5	230	9.2	9.2	4
3400.0	6.5	58	1.5	232	9.2	9.3	4
3402.0	3.1	37	1.5	234	9.2	9.3	4
3404.0	2.6	47	1.5	234	9.2	9.3	4
3406.0	2.2	38	1.5	232	9.2	9.3	4
3408.0	2.1	30	1.5	232	9.2	9.3	4
3410.0	2.4	28	1.6	235	9.2	9.2	4
3412.0	2.7	25	1.6	237	9.1	9.1	4
3414.0	2.6	31	1.6	237	9.0	9.0	4
3416.0	2.5	26	1.6	236	9.0	9.0	4
3418.0	1.4	13	1.5	234	8.9	9.0	4
3420.0	2.4	14	1.5	231	8.9	8.9	4
3422.0	3.7	13	1.5	229	8.9	8.9	4
3424.0	2.8	13	1.5	234	8.9	8.9	4
3426.0	2.3	32	1.6	241	9.1	9.0	4
3428.0	2.5	55	1.7	240	9.2	9.1	4
3430.0	4.0	54	1.8	240	9.1	9.1	4
3432.0	3.2	50	1.8	240	9.1	9.1	4
3434.0	3.1	21	1.7	239	9.0	9.1	4
3436.0	2.5	30	1.7	237	8.9	8.9	4
3438.0	2.3	95	1.8	236	8.8	8.9	4
3440.0	2.9	34	1.9	235	8.8	8.9	4
3442.0	3.5	14	2.0	234	8.9	8.9	4
3444.0	3.7	37	2.0	233	8.9	8.9	4
3446.0	2.3	30	2.0	233	8.9	8.9	4
3448.0	4.4	71	2.0	234	8.9	8.9	4
3450.0	3.8	53	1.8	235	8.9	8.9	4
3452.0	3.7	43	1.7	235	8.9	8.9	4
3454.0	5.3	39	1.7	235	8.9	8.9	4
3456.0	4.7	39	1.6	236	8.8	8.9	4
3458.0	3.6	49	1.7	236	8.8	8.9	4
3460.0	4.8	65	1.8	234	8.8	8.9	4
3462.0	4.6	57	1.8	232	8.8	8.9	4
3464.0	5.2	56	1.8	230	8.8	8.9	4
3466.0	5.6	75	1.8	230	8.8	8.9	4
3468.0	5.5	67	1.8	229	8.8	8.9	4
3470.0	5.5	46	1.8	228	8.8	8.9	4
3472.0	5.7	52	1.8	229	8.8	8.9	4
3474.0	5.5	80	1.8	230	8.8	8.9	4
3476.0	11.7	49	1.8	231	8.8	8.9	3
3478.0	13.6	43	1.8	232	8.8	8.9	3
3480.0	8.7	34	1.8	235	8.8	9.2	1

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
3482.0			1.7	238	8.9	9.6	
3484.0			1.8	236	9.1	10.1	
3486.0			1.7	233	9.5	10.5	
3488.0			1.6	231	10.0	10.9	
3490.0	13.1	14	1.7	229	10.2	11.2	1
3492.0			1.8	230	10.2	11.2	
3494.0	13.6	65	1.9	233	10.2	11.2	1
3496.0			1.9	237	10.2	11.1	
3498.0			1.9	237	9.8	11.0	
3500.0			1.9	235	9.5	10.7	
3502.0			1.9	235	9.9	10.8	
3504.0			2.0	235	9.9	10.5	
3506.0	12.3	9	2.2	237	9.4	9.9	1
3508.0			2.5	237	9.1	9.4	
3510.0	5.3	333	2.6	234	9.0	9.2	1
3512.0	1.4	61	2.5	232	9.1	9.1	1
3514.0	2.1	36	2.7	233	9.2	9.0	3
3516.0	3.3	13	2.9	233	9.1	9.0	3
3518.0	60.4	55	3.2	234	9.0	9.1	3
3520.0	58.6	59	3.3	236	9.0	9.2	3
3522.0	7.2	89	3.3	237	9.0	9.1	3
3524.0	6.6	88	3.6	236	9.0	9.0	3
3526.0	4.9	100	3.7	237	9.0	9.1	1
3528.0	13.1	81	3.8	238	9.0	9.2	1
3530.0			3.9	238	9.0	9.1	
3532.0			3.9	239	9.0	9.0	
3534.0			4.0	239	9.0	9.1	
3536.0			4.1	240	9.0	9.0	
3538.0	7.1	84	4.3	240	9.0	9.1	1
3540.0	13.3	50	4.4	240	9.0	9.1	4
3542.0	13.3	49	4.5	241	9.1	9.1	4
3544.0	17.2	128	4.6	243	9.1	9.2	3
3546.0	18.5	123	4.6	245	8.7	8.9	1
3548.0			4.5	246	7.1	7.6	
3550.0	5.1	80	4.5	246	5.7	6.2	4
3552.0	5.1	67	4.4	246	5.7	6.2	2
3554.0			4.4	246	5.7	6.2	
3556.0			4.4	246	5.7	6.2	
3558.0			4.4	246	5.7	6.2	

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1854.0	10.0	320	2.9	18	9.2	9.2	1
1856.0	11.1	305	2.9	20	9.0	9.2	1
1858.0			2.9	21	8.8	9.0	
1860.0			2.9	20	8.9	8.9	
1862.0			2.9	18	9.1	9.0	
1864.0			2.9	15	9.2	9.1	
1866.0	5.0	175	2.9	14	9.3	9.3	4
1868.0	5.0	174	3.0	13	9.5	9.4	4
1870.0	4.2	176	2.9	14	9.6	9.4	4
1872.0	3.6	184	2.9	14	9.6	9.5	2
1874.0	3.6	189	2.9	13	9.6	9.5	4
1876.0	2.7	181	2.9	13	9.6	9.5	1
1878.0	7.9	165	3.0	15	9.5	9.4	4
1880.0	3.4	180	2.9	15	9.4	9.4	4
1882.0	4.0	186	3.0	15	9.3	9.4	4
1884.0	3.5	165	3.0	16	9.4	9.5	4
1886.0	2.5	183	3.0	15	9.4	9.5	4
1888.0	5.0	208	3.0	14	9.3	9.3	4
1890.0	5.1	208	3.0	14	9.3	9.4	4
1892.0	4.2	143	3.0	16	9.3	9.4	4
1894.0	9.4	119	3.0	15	9.2	9.2	4
1896.0	6.5	200	3.0	13	9.1	9.2	4
1898.0	6.3	198	2.9	13	9.2	9.2	4
1900.0	8.6	132	2.9	13	9.1	9.2	4
1902.0	9.3	132	2.8	12	9.1	9.2	4
1904.0	1.3	124	2.8	12	9.1	9.1	2
1906.0	8.8	154	2.8	12	9.0	9.0	4
1908.0	3.5	248	2.8	11	9.0	9.0	4
1910.0	4.7	190	2.8	11	9.2	9.0	4
1912.0	4.9	190	2.8	10	9.2	9.0	4
1914.0	3.3	227	2.8	8	9.0	9.0	4
1916.0	1.4	210	2.8	9	8.9	9.0	4
1918.0	1.5	153	2.8	11	9.0	9.0	2
1920.0			2.8	12	9.0	9.0	
1922.0	11.2	227	2.8	13	8.9	9.0	4
1924.0	11.3	225	2.8	13	8.7	8.9	4
1926.0	4.1	198	2.8	12	8.7	8.9	4
1928.0	6.7	203	2.8	11	8.8	8.9	2
1930.0	6.7	200	2.8	11	8.8	8.9	2
1932.0	2.7	229	2.8	13	8.8	8.8	4
1934.0	3.0	193	2.8	13	8.7	8.8	4
1936.0	5.1	180	2.8	12	8.7	8.8	4
1938.0	5.7	187	2.8	12	8.8	8.8	4
1940.0	5.1	187	2.7	14	8.9	8.8	4
1942.0	5.5	200	2.6	16	8.8	8.8	2

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
1944.0			2.6	14	8.8	8.8	
1946.0	7.0	190	2.6	12	8.7	8.8	2
1948.0	5.8	208	2.6	13	8.7	8.8	1
1950.0			2.7	15	8.8	8.9	
1952.0			2.6	18	8.8	8.9	
1954.0			2.6	22	8.7	8.9	
1956.0	2.4	284	2.4	21	8.7	8.9	1
1958.0	4.3	193	2.0	13	8.9	8.8	1
1960.0	1.2	140	1.3	9	9.0	8.9	1
1962.0			0.0	0	8.9	8.9	
1964.0	1.1	233	0.0	0	7.4	7.5	3
1966.0	0.9	126	0.0	0	5.1	5.1	3

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
3360.0	0.6	45	1.6	242	9.0	9.0	4
3362.0	1.1	360	1.6	242	8.9	9.1	4
3364.0	1.7	353	1.5	241	9.0	9.1	4
3366.0	4.1	358	1.5	243	9.0	9.1	4
3368.0			1.4	237	9.0	9.2	
3370.0	4.1	21	1.5	229	9.1	9.1	4
3372.0	3.7	22	1.5	224	9.1	9.0	4
3374.0	3.7	17	1.5	222	9.1	9.1	4
3376.0	2.4	6	1.5	220	9.1	9.0	4
3378.0	2.6	357	1.4	219	9.1	9.0	4
3380.0	3.6	12	1.4	215	9.1	9.2	4
3382.0	4.0	23	1.4	210	9.0	9.2	4
3384.0	3.7	27	1.4	206	9.0	9.0	4
3386.0	3.7	56	1.4	207	9.0	8.9	2
3388.0			1.5	214	9.1	8.9	
3390.0	9.5	319	1.5	221	9.0	8.9	2
3392.0	4.3	345	1.5	228	9.0	9.1	4
3394.0	1.9	349	1.5	229	9.0	9.2	4
3396.0	2.3	38	1.5	228	9.1	9.2	4
3398.0	3.9	36	1.4	229	9.2	9.3	4
3400.0	3.8	32	1.5	231	9.2	9.3	4
3402.0	2.7	38	1.5	233	9.2	9.3	4
3404.0	2.6	38	1.7	233	9.2	9.3	4
3406.0	2.0	27	1.7	230	9.2	9.3	4
3408.0	1.7	26	1.5	229	9.2	9.3	4
3410.0	2.0	21	1.5	231	9.2	9.2	4
3412.0	2.0	29	1.4	233	9.0	9.1	4
3414.0	2.3	25	1.5	232	9.0	9.0	4
3416.0	2.6	24	1.5	231	9.0	9.0	4
3418.0	1.6	19	1.5	229	8.9	9.0	4
3420.0	2.3	13	1.5	227	8.9	8.9	4
3422.0	2.9	12	1.5	228	8.8	8.9	4
3424.0	2.6	17	1.5	233	8.9	8.9	4
3426.0	2.4	35	1.6	237	9.1	9.0	4
3428.0	3.0	51	1.6	236	9.1	9.1	4
3430.0	3.0	65	1.6	235	9.1	9.1	4
3432.0	1.7	20	1.6	234	9.1	9.1	4
3434.0	3.1	4	1.6	233	9.0	9.0	4
3436.0	2.5	39	1.6	232	8.9	8.9	4
3438.0	2.1	95	1.7	230	8.9	8.9	4
3440.0	3.2	5	1.6	229	8.8	8.9	4
3442.0	3.0	22	1.6	227	8.8	8.9	4
3444.0	2.7	30	1.6	225	8.9	8.9	4
3446.0	1.8	14	1.6	227	8.8	8.9	4
3448.0	4.5	74	1.6	229	8.8	8.9	4

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DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
3450.0	3.8	51	1.6	229	8.8	8.9	4
3452.0	3.8	57	1.6	231	8.8	8.9	4
3454.0	5.5	30	1.6	234	8.8	8.9	4
3456.0	4.9	36	1.6	233	8.8	8.9	4
3458.0	3.5	46	1.6	232	8.8	8.9	4
3460.0	4.6	65	1.6	231	8.8	8.9	4
3462.0	4.5	57	1.6	228	8.8	8.9	4
3464.0	4.8	53	1.6	226	8.8	8.9	4
3466.0	5.5	70	1.6	224	8.8	8.9	4
3468.0	5.4	77	1.6	224	8.8	8.9	4
3470.0	4.8	41	1.6	226	8.8	8.9	4
3472.0	4.9	49	1.6	227	8.8	8.9	4
3474.0	5.4	66	1.6	227	8.8	8.8	4
3476.0	9.6	50	1.6	228	8.8	8.8	3
3478.0	12.7	51	1.6	229	8.9	9.0	3
3480.0	10.7	59	1.6	232	8.8	9.2	3
3482.0	12.8	357	1.6	234	8.8	9.7	1
3484.0			1.7	232	9.1	10.2	
3486.0			1.7	230	9.5	10.5	
3488.0			1.6	229	10.0	10.9	
3490.0			1.7	229	10.2	11.2	
3492.0			1.8	231	10.1	11.2	
3494.0			1.8	235	10.1	11.2	
3496.0			1.8	239	10.1	11.1	
3498.0			1.7	240	9.7	10.9	
3500.0			1.7	242	9.5	10.7	
3502.0			1.8	245	9.9	10.7	
3504.0			1.8	247	9.9	10.5	
3506.0			1.9	247	9.4	9.8	
3508.0			1.9	244	9.1	9.3	
3510.0	5.8	355	2.0	242	9.0	9.1	1
3512.0	3.3	336	2.2	241	9.1	9.1	1
3514.0	6.8	339	2.4	241	9.2	9.0	3
3516.0	8.7	343	2.6	240	9.1	9.1	3
3518.0	59.8	54	2.7	239	8.9	9.2	3
3520.0	60.4	49	2.9	240	9.0	9.1	3
3522.0	4.9	98	3.2	239	9.1	9.1	3
3524.0	6.2	88	3.5	238	9.1	9.1	3
3526.0	6.5	79	3.6	237	9.1	9.1	1
3528.0	61.3	55	3.7	237	9.0	9.1	1
3530.0			3.8	238	9.0	9.0	
3532.0			3.8	240	9.1	9.0	
3534.0			3.9	241	9.1	9.1	
3536.0			4.0	241	9.0	9.1	
3538.0	11.4	55	4.1	242	8.8	9.1	1

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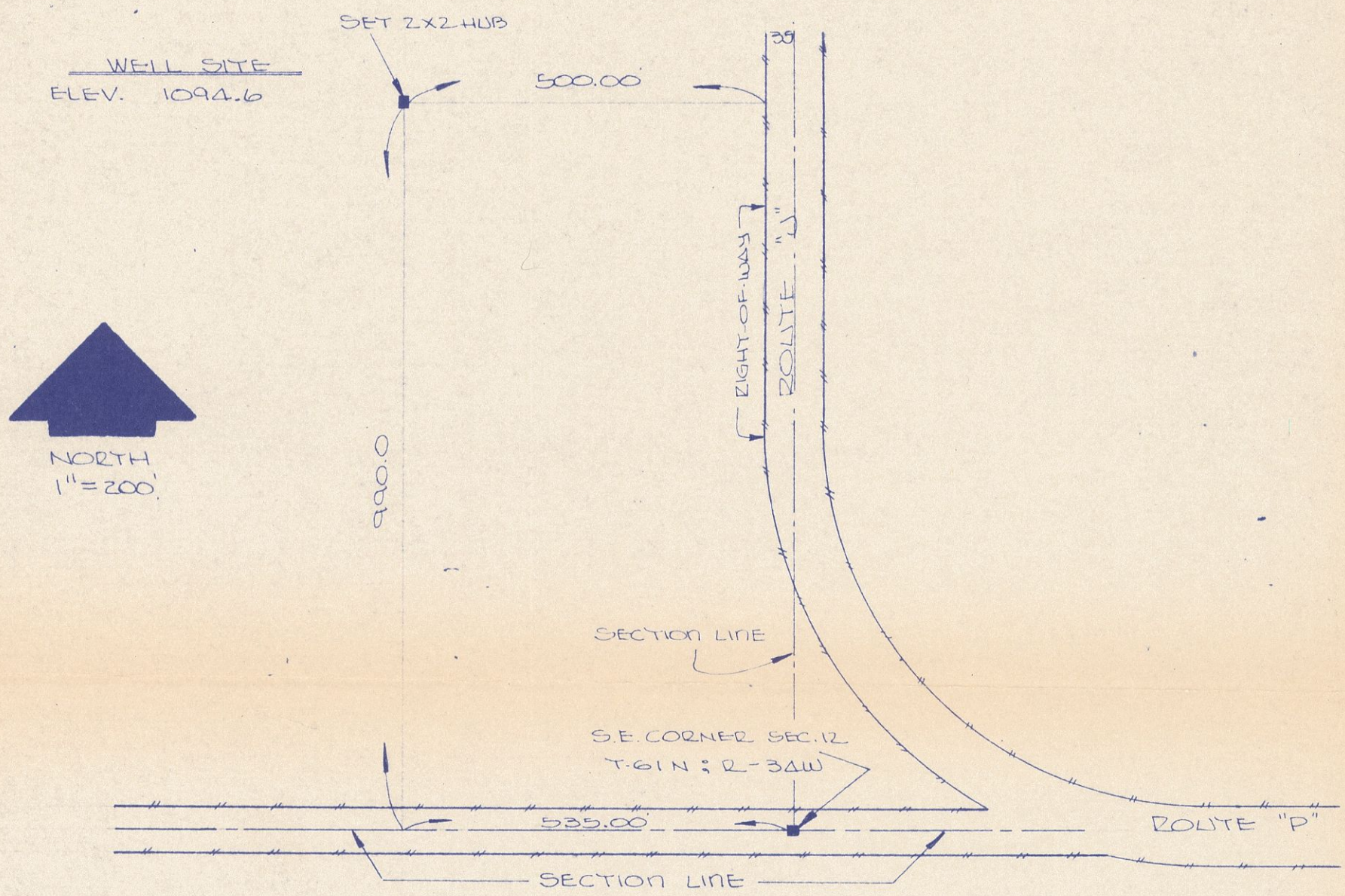
DEPTH	FORMATION DIP	FORMATION DIP AZI.	BOREHOLE DEV.	BOREHOLE DEV. AZI.	BOREHOLE DIAM 1-3	BOREHOLE DIAM 2-4	QUAL. INDEX BEST =4
3540.0	13.0	50	4.2	243	8.8	9.0	3
3542.0			4.3	243	8.9	9.1	
3544.0			4.4	245	9.0	9.1	
3546.0			4.4	247	8.8	8.9	
3548.0			4.4	247	7.0	7.3	
3550.0			4.4	246	5.7	6.0	
3552.0			4.4	246	5.7	5.9	
3554.0			4.4	246	5.7	5.9	
3556.0			4.4	245	5.7	5.9	

Schlumberger

TEXAS PACIFIC OIL COMPANY, INC.
OKLAHOMA CITY DISTRICT

K. WELLS NO. 11

SECTION 12, T-61N; R-34W
ANDREW COUNTY
MISSOURI



STATE OF MISSOURI)
) SS,
COUNTY OF ANDREW)

I HEREBY CERTIFY That I have executed a survey of the well site as shown upon this plat. Being located in the Southeast Quarter of the Southeast Quarter of Section 12, Township 61 North; Range 34 West; Andrew County, Missouri. Said well site being 535 feet west and 990 feet north of the Southeast Corner of Said Section 12.

I further ceritfy that the results of Said Survey is truly and correctly shown on this plat.

Witness hand and seal this Eleventh (11) day of November, 1976.

Donald J. Turner
Registered Land Surveyor
Missouri L. S. 1345

STATE OF MISSOURI
DONALD J. TURNER
NUMBER
L.S. 1345
REGISTERED LAND SURVEYOR

RECEIVED
NOV 18 1976
MO. OIL & GAS COUNCIL

(701-078)