

PLUGGING RECORD

Owner CASSCO ASPHALT CO INC		Address 7200 E. 130th Grandview, Mo 64030			
Name of Lease Donald Goin		Well No. 1	Permit Number (OGC-3 or OGC-3I number) 20404		
Location of Well Sec 24 Twp 46 Rng 33			Sec-Twp-Rng or Block & Survey		County Cass
Application to drill this well was filed in name of CASSCO ASPHALT CO INC DRL Div		Has this well ever produced oil or gas? No	Character of well at completion (initial production) Oil (bbls/day) None		Gas (MCF/day) No
Date Abandoned 6/1/84		Total depth 820	Amount well producing prior to abandonment Oil (bbls/day) None		Gas (MCF/day) None
Water (bbls/day) None					
Name of each formation containing oil or gas. Indicate which formation open to well bore 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.					
Well Not completed, hole filled with cement slurry from top to bottom					
All casing removed as well as surface pipe, Surrounding ground graded smooth and restored to original grade level					
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
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:	
None					
Method of disposal of mud pit contents: Pit contained fresh water, and some bentonite Filled in with excavated dirt and graded smooth					
Use reverse side for additional detail.					
File this form in duplicate with					
CERTIFICATE: I, the undersigned, state that I am the <u>President</u> of the <u>Cassco Asphalt co Inc</u> (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.					
RECEIVED Signature: <i>J. J. Martiny</i>					

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

MO. OIL & GAS COUNCIL

One will be returned.

3/12/82

Von Loon Well #1

1-10	BY Pier Clay
10-20	Clay & limestone 18'
20-30	limestone - Blue shale
30-40	Shale - Red shale
40-50	Red shale - Blue shale
50-60	Blue shale - limestone - Hard Rock
60-70	Hard limestone - Blue shale
70-80	Blue shale - Black shale - slight oil show
80-90	Black shale - Blue shale
90-100	Blue shale 5' limestone
100-110	Blue shale
110-120	Blue shale
120-130	Blue shale limestone
130-140	8' limestone some shale
140-150	19' limestone
150-160	Shale - 10" soft limestone
160-170	limestone
170-180	14' limestone - Black shale - Gash
180-190	limestone & shale
190-200	limestone & Blue shale
200-210	Blue shale
210-220	Blue shale & clay
220-230	Blue shale & sand
230-240	Blue shale & clay

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- 240-250 Blue shale & clay
- 250-260 Blue shale- clay- some Rock
- 260-270 Blue & Red shale
- 270-280 Blue shale some clay
- 280-290 Blue shale limestone
- 290-300 Blue & Black shale
- 300-310 Blue shale
- 310-320 Blue shale
- 320-330 Black and Red shale
- 330-340 4 ft limestone - some sand and shale
- 340-350 Blue shale - some clay
- 350-360 Blue shale - 3 ft limestone
- 360-370 Blue shale some clay
- 370-380 limestone - Blue shale slight oil show - 374'
- 380-390 Blue shale - limestone 381-386
- 390-400 Blue shale - limestone 392-400 some sand
- 400-410 Dark shale - some limestone
- 410-420 Dark shale - some limestone
- 420-430 limestone - Blue shale oil show 423
- 430-440 limestone Blue shale - oil show thru 440'

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- 440-450 - Red shale
- 450-460 limestone 6' Back to Red shale
- 460-470 Dark shale - some coal - oil spots
- 470-480 Blue shale - some sand
- 480-490 Dark shale - some sand
- 490-500 Blue shale -
- 500-510 Blue & Red shale
- 510-520 Blue & Red shale - gas Bubbles in Pit
- 520-530 Blue & Red shale some limestone
- 530-540 Blue shale - limestone thin layers
- 540-550 Blue shale - some sand
- 550-560 Blue shale -
- 560-570 Blue shale - some sand
- 570-580 Rock to 578 - Blue and Dark shale
- 580-590 Dark & Red shale - some sand
- 590-600 Blue & Red shale - some sand
- 600-610 Blue shale - coal - some sand
- 610-620 Coal. Dark shale - some sand gas Bubbles in Pit
- 620-630 Dark shale - Blue shale - some sand
- 630-640 Dark shale - Blue shale - some sandy
- 640-650 Blue shale - some sand

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1991

- 650-660 Blue and Dark Shale - some sand
- 660-670 Dark Shale. Some sand
- 670-680 Dark shale - 3' Rock
- 680-690 Blue shale - some sand
- 690-700 Blue & Red Shale
- 700-710 oil ~~beat out~~ 701 sand
- 710-720 Dark Shale - oil Rainbows slight show
- 720-730 Dark shale
- 730-740 Dark shale - some sand
- 740-750 Dark & Blue shale
- 750-760 Dark shale
- 760-770 Blue & Dark shale some sand
- 770-780 Blue shale sand slight oil show
- 780-790 Blue shale
- 790-800 Dark shale some sand
- 800-820 lime stone - Blue shale

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This well considered a dry hole! Although some Hydrocarbon were encountered, but in insufficient thickness or formations to

Meenitt completion

P.P. Mantony Boss Co Asphalt Co Inc
Drill Division

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Cass
 COMPANY OR OWNER Cassco Asphalt Company
 FARM Donald Goïn WELL NO. # 1
 LOCATION 1164' FSL, 1137' FWL SEC 24 T 46 R 33
 CONTRACTOR/DRILLER _____
 COMMENCED 6-1-84 COMPLETED _____
 PRODUCTION _____ D&A _____
 CASING RECORD _____
 WATER RECORD _____
 SOURCE OF LOG _____
 REMARKS OGC # 20404

MGS LOG NO. Driller's

- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -

NO. SAMPLES _____ SAMPLES RECEIVED _____

ELEV. 1080'
 TOTAL DEPTH 820'
 SWL _____

FORMATION	FROM (ft)	TO (ft)	FORMATION	FROM (ft)	TO (ft)
Clay	0	10	Blue shale & black shale	290	300
Clay & Limestone 18'	10	20	Blue shale	300	310
Limestone- Blue shale	20	30	Blue shale	310	320
Shale- Red shale	30	40	Black & red shale	320	330
Red shale- blue shale	40	50	4' Limestone, some sand & sh.	330	340
Blue shale, limestone, hard rock.	50	60	Blue shale, some clay	340	350
Hard limestone, blue shale	60	70	Blue shale, 3' limestone	350	360
Blue shale, black shale, Slight oil show.	70	80	Blue shale, some clay	360	370
Black shale, blue shale	80	90	Limestone, blue shale, slight oil show- 374'.	370	380
Blue shale, limestone	90	100	Blue shale, limestone at 381-386'.	380	390
Blue shale	100	110	Blue shale, limestone at 392-400' Some sand.	390	400
Blue shale	110	120	Dark shale, some limestone	400	410
Blue shale, limestone	120	130	Dark shale, limestone	410	420
8' Limestone, some shale	130	140	Limestone, blue shale, Oil show at 423'.	420	430
19' Limestone	140	150	Limestone, blue shale, Oil show thin at 440'.	430	440
Shale, 10" soft limestone	150	160	Red shale	440	450
Limestone	160	170	Limestone 6', Black to red shale.	450	460
14' Limestone, black shale, Coal.	170	180	Dark shale, some coal, Oil spots.	460	470
Limestone & shale	180	190	Blue shale, some sand	470	480
Limestone & blue shale	190	200	Dark shale, some sand	480	490
Blue shale	200	210	Blue shale	490	500
Blue shale & clay	210	220	Blue & Red shale	500	510
Blue shale & sand	220	230	Blue & Red shale, Gas bubbles in pit.	510	520
Blue shale & clay	230	240			
Blue shale & clay	240	250			
Blue shale, clay, some rock	250	260			
Blue & Red shale	260	270			
Blue shale, some clay	270	280			
Blue shale, limestone	280	290			

CERTIFICATE OF SURVEY

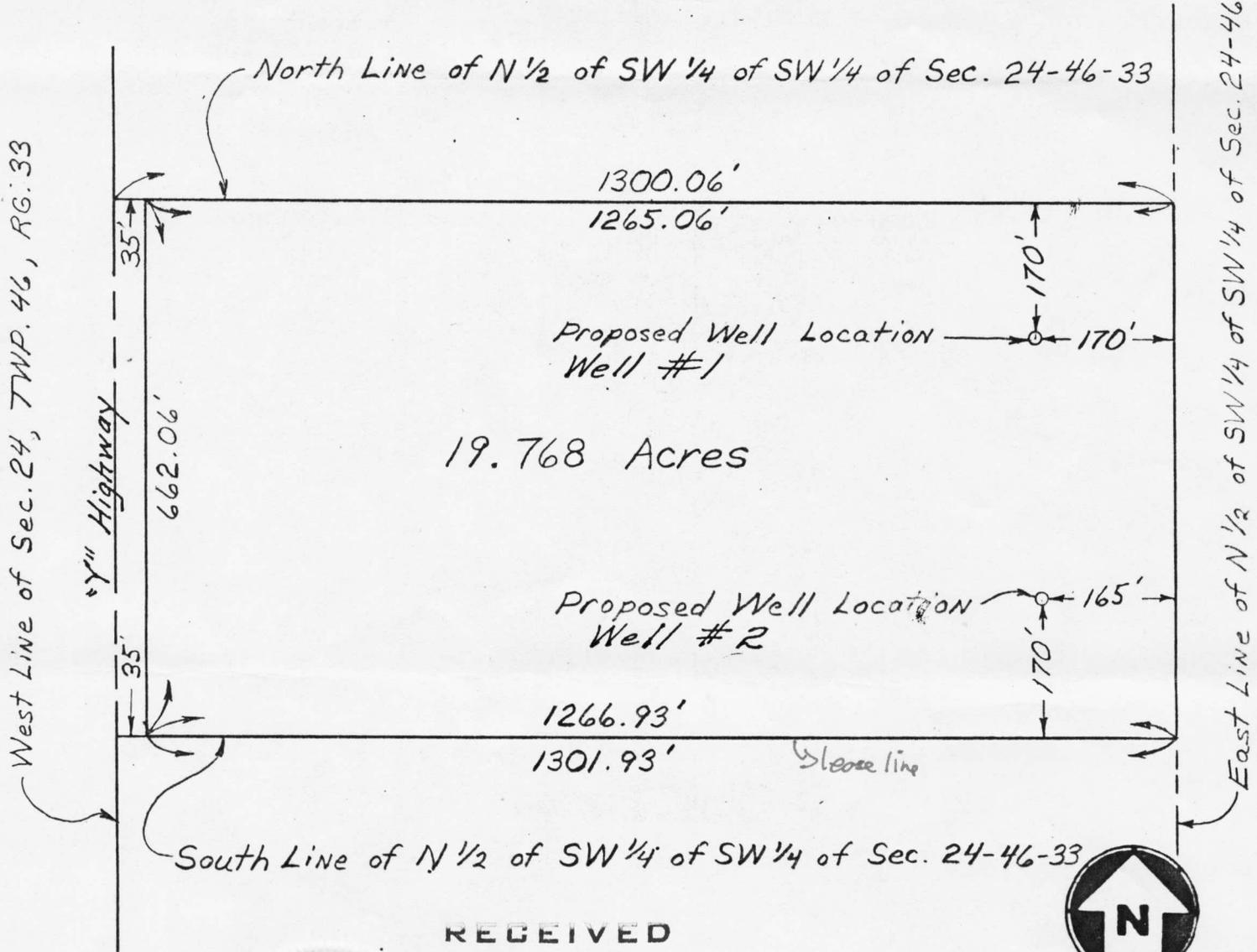
Job No: _____

Date: 11-21-83

Ordered By: Don Goin

The North 1/2 Of The S.W. 1/4 Of The S.W. 1/4 Of Section 24, Township 46 North, Range 33 West, Cass County, Missouri.

Boundary Survey By Metropolitan Survey Co.
Dated April 23, 1976



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NOV 28 1983

Nov. 21, 1983

Scale: 1" = 200'



I HEREBY CERTIFY THE DETAILS SHOWN HEREON TO BE THE TRUE RESULTS OF THE ABOVE DESCRIBED SURVEY.

Thomas W. Clemons
SURVEYOR

Thom Clemons

REGISTERED LAND SURVEYOR

Area Surveyors

(816) 737-2850
P.O. BOX 11853
KANSAS CITY, MISSOURI 64138

Permit #: 20404

Date Issued: 12-1-83

County: Cass

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged: 6-1-84

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	11-17-83
3i	
4	11-28-83
4i	
5	
6	
7	6-21-84
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	well log		6-21-84
	drillers		
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data: