G02243 Permit #20183

GOODWELL, INC. — **MINERAL LOG**

UPTON, WYOMING

FIELD PRINT

COMPANY AMOCO PRODUCTION COMPANY

WELL # A 12 DRILLHOLE

FIELD NEVADA

COUNTY VERNON STATE MISSOURI

Location 35'S & 75'W OF NE CORNER OF

Sec. 4 Twp. 35N Rge. 30W

Other Services:

CONFIDENTIAL

JAN 31 1977 MO. OIL

Permanent Data: GROUND LEVEL, Elev. 833.5 FT. Elev.: K.B. ____ D.F. ____ G.L. ____

Log Measured From ____, ____ Ft. Above Perm. Datum

Drilling Measured From ____

Date	9 AUG 76	G/8 counts/in	100 Counts	= 1"
Run No.	THREE	# 1 Repeat		
Depth-Driller	181	# 2 Repeat		
Depth-Logger	181	Tool Type	GR SCINT	DEN GEIGER
Btm. Log Inter.	181	Tool Ser. #	GOI #0031	GW 716
Top. Log Inter.	0	K Factor		
Fluid Level	3.5'	Unit dead time	5 μs	
Time Since circ.	30 min.	Water Factor		
Bit Size	4 3/4"	Other Factor		
Type Fluid in Hole	MUD	Tool Factor	1.38	
Driller's Name		Disequilibrium ratio		
Truck No.	716	$N = \frac{n}{1-\alpha}$		
Recorded by	K.Woodall			
Witnessed by		Crystal Size	3/4 x 1"	
Time Speed	15 F.P.M.	Time Constant	GR 3	DEN 3

Field Note: CORE REC. NO. | Lower Boundary, Ft. | Upper Boundary, Ft. | Thickness, Ft. | Σ CPS | Correction Factor | Corrected Area CPS-Ft | Eq. Inches Dwell | Eq. Inches Dwell | n CPS | N CPS | Eq. ÷ Eq. Σ 1.38 | K factor | Gr/% ft | Σ Ft. | Average Grade % U_3O_8 | Gr/Σ Disequilibrium constant | Corr. Gr/Thickness, Grade % U_3O_8 | Remarks

RESISTIVITY Ohms. m²/m | Depths SCALE /100 | SPONTANEOUS POTENTIAL millivolts | GAMMA-RAY Counts/Seconds

STATE MISSOURI COUNTY VERNON SECTION 4 — OWNER AMOCO RES. FARM DRILLHOLE WELL NO. A-12 SURVEY ____

35-N 30W

TOTAL DEPTH 180 ft.

CONTRACTOR PARTY 45

COMMENCED JUL 27 1976

COMPLETED JUL 28 1976

REMARKS SMPL. DESCRPTN W.S. SPAULDING

ELEV. 833.5 FT. GROUND

CASING RECORD

UNIT | QUARTS | BETWEEN

TIME RATE SCALE 1/100" = ____ MINUTES

brookfill 414-H PRINTED IN U.S.A.

TIME RATE 1/10" SQUARES

0 SS - OXID. BROWN, F-VF, SLTY MICACEOUS, FRIABLE

10 SS - A/A

20 SS - GRAY, F-VF, FRIABLE SALT & PEPPER BITUMEN MICACEOUS, PYR. SCUM ON MUD @ 22'

30 SS - A/A, LESS FRIABLE

40 SS - A/A

50 SS - A/A

60 NO SAMPLE

SS - A/A, MORE PYR. W/STRKS GRY SH & DENSE A/A OR LS. LES. SD.

70 NO SAMPLE

80 SLTST - GRY, FRIABLE MICA, W/THIN SD. STRKS PROBABLE SHALE SAMPLE WASHED AWAY

90

SS - GRY., VF, SLTY MICAC.

100 SLTST - LT. GRY TO DK. GRY TO BLACK SH., VF

SH. - DK. GRY. A/A

110 MOSTLY MUD PROBABLE SOFT, LT. TO DK. GRY. SH.

120 A/A

130 SH - DK. GRY, LMY W/ ORANGE CHERT

140 SH - LT. TO DK. GRY, LMY FISS., MICAC.

V. CHTY - RED TO ORANGE

LS - TAN BUFF, CLEAN, VDENSE W/SH. PARTINGS

LS - A/A, W/H. CHERT

150 LS - TAN-BUFF, XL, FOSS W/W.H. CHERT

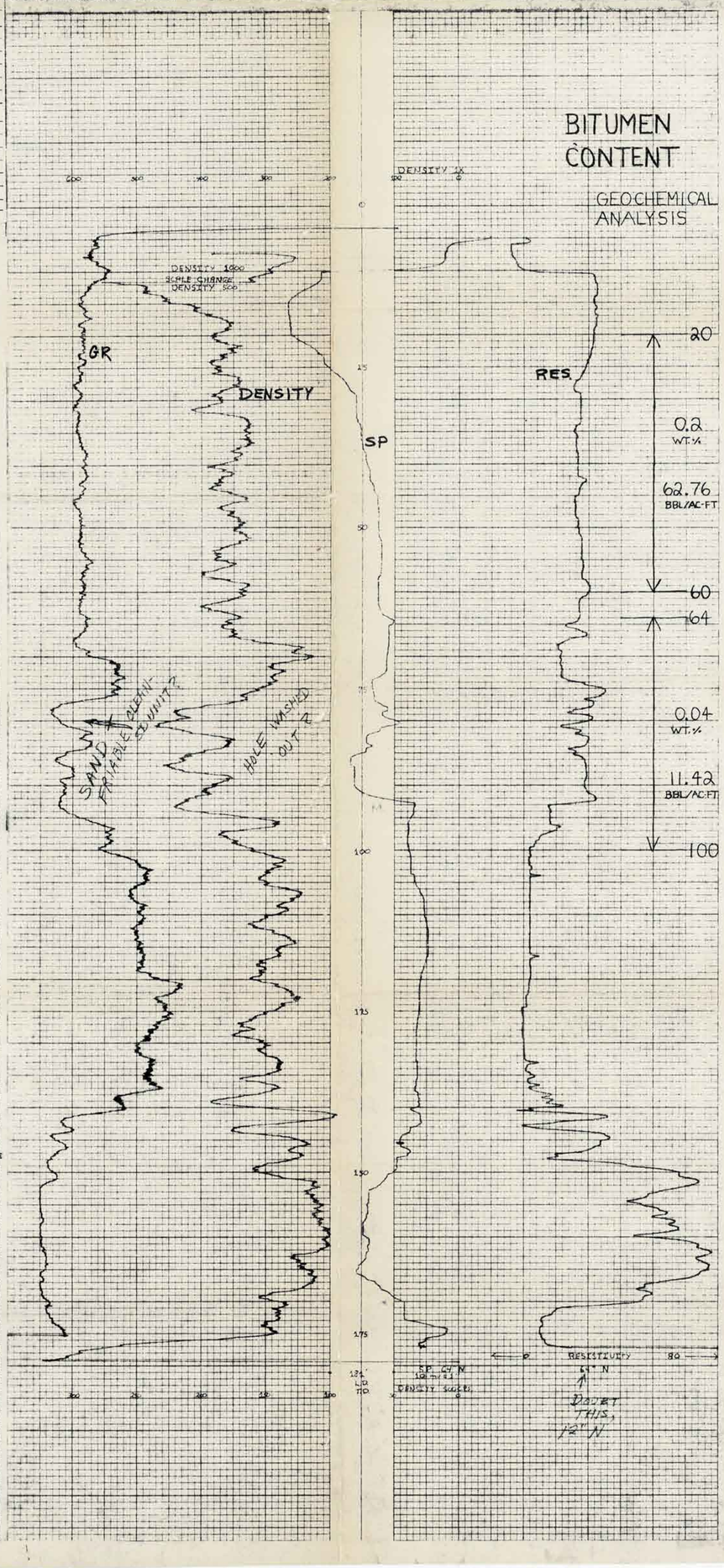
LS - A/A

160 LS - A/A

170 LS - A/A, OOL. IN PART

180

VISUAL EST. OF STAINING



M.J.