

COMPANY: U.S. GEOLOGICAL SURVEY
 WELLS: PUCCT NO. 1
 FIELD: MT., HOOD
 COUNTY: CLACKAMAS
 STATE: OREGON
 LOCATION: N/A
 DATE: 05/17/1980
 SECTION: 7 Twp. 35 Rge. 9E
 CORNER: G.L.L.

PERMIT No.: 5350
 Log Measured from: G.L.L. Elev. K.B. 5350
 G.L.L. F.D.C.-C.N.L.
 Date No. Date Elev. Elev. Elev.
 4003 4003 72
 4003 4003
 4003 4003
 4003 4003

199 Log Inter. 4437
 199 Log Inter. 1437
 199 Log Inter. 1437
 199 Log Inter. 1437
 199 Log Inter. 1437

Types Fluid in Hole	H ₂ O	BASE	BE	NANTI	ITE
Dens. 15 Secs	57.1	60			
Source S.S. (mi)	0.0				
R. @ Meas. Temp	7.3	@ 60 °F			
R. @ Meas. Temp	5.7	@ 60 °F			
R. @ Meas. Temp	2.9	@ 60 °F			
R. @ Meas. Temp	4.3	@ 23 °F			
R. @ Meas. Temp	3.4	@ 23 °F			
R. @ Meas. Temp	2.3	@ 23 °F			
Time Since Circ.	2	HOURS			
Equip. Location	92561	(M.D.L)			
Equip. Location	92561	(M.D.L)			
Equip. Location	92561	(M.D.L)			

Service Ticket No. 055251

Remarks:

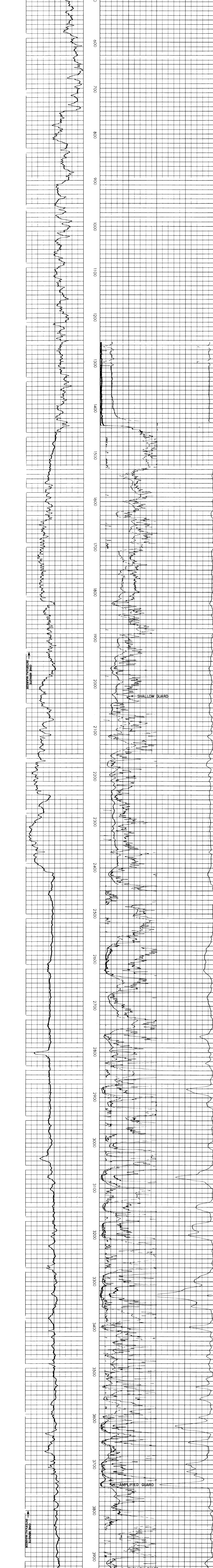
Change in Mud Type or Additional Samples	Type Log	Depth	Scale Changes
Date / Sample No.			Scale Up Hole / Scale Down Hole
Depth - Driver			
Type Fluid in Hole			
Dens. / Visc. / Fluid Loss / Source of Sample			

EQUIPMENT DATA
 Run No. 0101
 Tool Type and No. D141
 Pad Type FREE
 Tool Position 6 INCH BIT

WELLEX does not warrant the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by WELLEX personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that WELLEX is not responsible, except where due to gross negligence or willful misconduct, for any loss, damages, or expenses resulting from the use thereof.

2" = 100'

POTENTIAL MILLIVOLTS	RESISTIVITY OHMS M ² /M	CONDUCTIVITY M MHOS/M
- - 10 +	SHALLOW GUARD 100	DEEP INDUCTION 500
	O. S. 1000	O. S. 1000
Rmf _____ at _____ °F	AMPLIFIED GUARD 20	
	DEEP INDUCTION 100	
	O. S. 1000	



	DEEP INDUCTION 100	
	O. S. 1000	
Rmf 345 at 125 °F	SHALLOW GUARD 100	DEEP INDUCTION 500
POTENTIAL MILLIVOLTS	O. S. 1000	O. S. 1000
- - 10 +	AMPLIFIED GUARD 20	
	DEEP INDUCTION 100	
	O. S. 1000	
	RESISTIVITY OHMS M ² /M	CONDUCTIVITY M MHOS/M