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14/45-1F

Pullman Test WASTE OF WASHINGTON
DEPARTMENT OF ECOLOGY

WELL LOG

Record by... RA

Source... Jeffrey C. Brown

Location: State of WASHINGTON

County... Whitman

Area.....

Map.....

SE ¼ NW ¼ sec. 1 T. 14N, R. 45 E.

Diagram of Section

Drilling Co. A & W Deep Well Drilling Co.

Address... Lewiston, Idaho

Method of Drilling... Air rotary Date... 7/18/75, 19...

Owner... Ecology, Dpt. of

Address... Olympia, Wa.

Land surface, datum... 2475 ft above 12' x 50'

SWL: 200 Date 7/18/75, 19 Dims: 10' x 530'

8' x 982'

CORRELATION	MATERIAL	From (feet)	To (feet)
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(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses. If material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)

	Silty loam and clay	0	8
	Quartz sand	8	10
	Basalt gravel	10	12
	Hard gray basalt	12	28
	Basalt gravel (W)	28	32
	Dense gray basalt	32	61
	Brownish gray basalt (W)	61	72
	Black clay	72	76
	Brown-tan clay	76	92
	Gray basalt, porphyritic	92	165
	Yellow-green laminated clay	165	172
	Clay and wood (W)	172	177
	Dark gray vesicular basalt	177	212
	Dark gray, finely vesicular (W)	212	219
	Light gray - gray basalt	219	245
	Gray-black fine-grained	245	271
	Blue gray clay	271	276

Turn up

Sheet.....of.....sheets

Map: Moscow West, 24000

Topo: Stream Channel

Elev.: 2475'

Lat.: 46° 43' 48"

Long.: 117° 5' 17"

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WSU Geophysical

L-95 JB

WELL LOG.—Continued

No. / -

CORRE- LATION	MATERIAL	From (feet)	To (feet)
	Depth forward	—	
	Brown-black basalt, vesicular	276	282
	Dark gray-black vesicular (W)	282	317
	Gray-dark gray, dense	317	450
	Gray-dark gray vesicular (W)	450	454
	Olive green clay	454	468
	Quartz sand (W)	468	480
	Dark gray black weathered	480	527
	Green to dark green clay	527	545
	Gravel, basalt and quartz	545	552
	Green silty clay	552	575
	Gray black fractured basalt	575	600
	Brown-black clay	600	619
	Gray fine grained basalt (W)	618	669
	Gray-dark gray vesicular (W)	669	672
	Brown greenish brown clay	671	676
	Dark gray, fine grained (W)	676	682
	Gray-dark gray dense	682	781
	Gray-dark gray vesicular (W)	781	788
	Gravel, basalt w/ clay, qtz.	788	790
	Brown tan clay	790	796
	Dark gray-black dense basalt	796	847
	Bluish gray clay (W)	847	978
	Gray-dark gray dense basalt	978	982
	Casing:		
	10"	0	50
	6"	0	980
	8"	413	520
	Surface Seal:		
	Cement grout	0	50
	For further information:		
	Project 1344, Research report 76/15-6		
	Well construction and stratigraphic information:		
	Pullman Test Well, Jeffrey C. Brown, 1/28/76		