

The Dep. The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

STATE OF WASHINGTON,  
DEPARTMENT OF CONSERVATION  
AND DEVELOPMENT Appli. #6689

Well # 2

No. P 6894  
C 301319

WELL LOG

Date December 3, 1964.

Record by OWNER

Source.....

Location: State of WASHINGTON

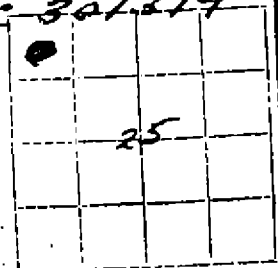
County Adams

Area.....

Map.....

NW 1/4 NW 1/4 sec. 25 T. 16N., R. 32 E. W.

Diagram of Section



Drilling Co.....

Address.....

Method of Drilling Cable Date Sept. 25, 1964

Owner D. Everett Phillips

Address Lind, Washington

Land surface, datum, 150 ft. above  
below

783

CORRECTION	MATERIAL	THICKNESS (feet)	DEPTH (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.)

	<u>Irrigation well</u>		
	<u>Spudded in, drilled</u>	<u>0</u>	<u>5</u>
	<u>Sand and shale</u>	<u>5</u>	<u>28</u>
	<u>Tan shale and rock</u>	<u>28</u>	<u>48</u>
	<u>Red shale and rock</u>	<u>48</u>	<u>51</u>
	<u>Black basalt, medium hard</u>	<u>51</u>	<u>55</u>
	<u>Black basalt, hard</u>	<u>55</u>	<u>57</u>
	<u>Red &amp; black basalt, hard</u>	<u>57</u>	<u>60</u>
	<u>Red shale &amp; basalt, M.hard</u>	<u>60</u>	<u>67</u>
	<u>Black basalt, m. hard</u>	<u>67</u>	<u>86</u>
	<u>Grey basalt, very hard</u>	<u>86</u>	<u>100</u>
	<u>Grey basalt, m. hard</u>	<u>100</u>	<u>111</u>
	<u>Grey fractured basalt, m.hard</u>	<u>111</u>	<u>126</u>
	<u>Grey basalt, m. hard</u>	<u>126</u>	<u>142</u>
	<u>Grey basalt, hard</u>	<u>142</u>	<u>150</u>
	<u>Black basalt, m. hard</u>	<u>150</u>	<u>175</u>

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

Turn up

*SW*

WELL LOG.—Continued

No. .... / .....

COOR- LATION	MATERIAL	THICKNESS (feet)	DEPTH (feet)
	Depth forward	—	
	Broken basalt, hard	175	178
	Black & grey basalt, m. hard	178	196
	Black basalt, m. hard	196	215
	Gravel and boulders	215	285
	Grey basalt, broken up	285	303
	Grey basalt and shale, broken up	303	319
	Drilling & cleaning out	319	329
	Grey basalt, hard	329	340
	Brown basalt, m. hard	340	345
	Grey basalt, hard	345	383
	Brown clay and basalt	383	401
	Grey basalt, m. hard	401	410
	Brown clay & basalt mixed	410	418
	Br. basalt, hard	418	420
	Br. basalt & clay mixed	420	450
	Black & brown mixed basalt	450	455
	Black sand	455	463
	Black sand & basalt	463	470
	Brown basalt	470	473
	Brown basalt, m. hard	473	488
	Brown basalt, hard	488	490
	Brown sand	490	492
	Brown basalt, m. hard	492	510
	Tan shale	510	512
	Brown sand	512	514
	Bl. sand & broken basalt	514	518
	Br. basalt & shale	518	530
	Shale & basalt	530	533
	Sand & basalt	533	538
	Basalt and shale, caving	538	544
	Shale and rock, caving	544	547



WELL LOG.—Continued

No. .... / .....

CORRELATION	MATERIAL	THICKNESS (feet)	DEPTH (feet)
	Depth forward	—	
	Broken grey basalt	766	783
	Casing: 18" from 0 to 57'		
	12" from 500 to 549'		
	No perforations		
	No screens		
	Surface sealed with cement		
	SWL: <del>265'</del> on October 1, 1964		
	Yields 2,200 gpm with <del>2"</del> dd after 3 hours		
	November 2, 1964 <sup>↑</sup> Not Measured		
	Airline has leak - will try to repair and more information will be available when irrigation pumping starts.		
	Pump: 300 HP, turbine		
	Permitted		
	11200 gpm		
	9517 gal/yr		
	4640 acres		
	Meter 72-10-409		
	1/26/74 1020 33		
	12/17/74 1096.7 93		
	Hole deepened 3/17/75		
	Hard black basalt 783 860		
	Broken basalt (w) 860 881		
	Hard black basalt 881 1090		
	Broken basalt (w) 1090 1142		
	Black broken basalt 1142 1435		
	12/17/75 569.58		
	12/9/76 0.00		

