

WATER WELL REPORT
STATE OF WASHINGTON

Application No. **7395**

Permit No. **8600**

(1) OWNER: Name **Weishaar Brothers** Address **Rta Odessa, Wash.**
(2) LOCATION OF WELL: County **Lincoln** — **SW 1/4 NE 1/4 Sec. 17 T23 N., R. 32 W.M.**
ing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic Industrial Municipal
Irrigation Test Well Other

(4) TYPE OF WORK: Owner's number of well (if more than one) **2**
New well Method: Dug Bored
Deepened Cable Driven
Reconditioned Rotary Jetted

(5) DIMENSIONS: Diameter of well **18" 150FT**
Drilled **150FT-16"** ft. Depth of completed well **685** ft.

(6) CONSTRUCTION DETAILS:
Casing installed: **18"** Diam. from **0** ft. to **21** ft.
Threaded " Diam. from _____ ft. to _____ ft.
Welded " Diam. from _____ ft. to _____ ft.

Perforations: Yes No
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
/ _____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes No
Manufacturer's Name _____
Type _____ Model No _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes No To what depth? **21** ft.
Material used in seal **Cement**
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name **Peerless**
Type: **turbine** HP **500**

(8) WATER LEVELS Land-surface elevation **1340** ft. above mean sea level
Static level **260** ft. below top of well Date **Feb. 20**
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom **Ad Irri**
Yield: **2550** gal./min. with **18** ft. drawdown after **7hr 20min**
" " " " " "
" " " " " "
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)
Time Water Level Time Water Level Time Water Level
260 **instantly**
Date of test **Feb. 26 1974**
Test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow **NO** g.p.m. Date _____
Temperature of water **63°** Was a chemical analysis made? Yes No

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil	0	6
broken BASALT & CLICHE	6	13
fractured black basalt with dirt	13	35
black basalt med hard	35	47
decomposed brown basalt	47	105
decomposed brown basalt with black basalt	105	116
decomposed brown basalt	116	121
black basalt med hard	121	125
broken brown basalt	125	135
black basalt med hard	135	157
black basalt hard	157	170
black basalt med hard	170	201
black basalt hard	201	262
broken black basalt	262	266
black basalt hard	266	270
broken brown basalt	270	275
Clay blue	275	280
broken broken basalt	280	283
black basalt med hard	283	293
black basalt hard	293	296
brown basalt	296	299
black basalt with broken red basalt	299	317
black basalt hard	317	320
broken black basalt	320	330
Parus black basalt	330	355
black basalt	355	399
black basalt with seams of brown clay	399	415
black basalt	415	460
broken black basalt	460	475
black basalt with broken red water	475	495
black basalt	495	659
Gray basalt	659	662
broken black basalt (water)	662	665
black basalt soft	665	672
broken black basalt (water) with red basalt & conglomerate	672	685
Work started Oct. 12 , 19 73 . Completed Feb 26 , 19 74 .		

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME **Frank L. Zimmerman Drilling Co.**
(Person, firm, or corporation) (Type or print)
Address **2004 S. Belair Drive, Moses Lake**
[Signed] **FR Mc Nimch**
(Well Driller)
License No. **0305** Date **March 10**, 19**74**

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

OK
6-19-74