

WATER WELL REPORT
STATE OF OREGON

*Lake
114.7*

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SEP 25 1980

WATER RESOURCES DEPT
SALEM, OREGON

State Well No. *275/18E-21d*

State Permit No. _____

(1) OWNER:

Name *Bill Schmidt*
Address *Star Route*
City *Summer Lake* State *OR.*

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Air Driven Domestic Industrial Municipal
 Rotary Mud Dug Irrigation Test Well Other
 Cable Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other
 Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Threaded Plastic Welded

4" Diam. from *1* ft. to *119* ft. Gauge *2.50*
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? 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.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? *Tim Puckett*

Yield: *1500* gal/min. with *66* ft. drawdown after *4* hrs.

_____ gal/min. with _____ ft. drawdown after _____ hrs.

_____ gal/min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used *Cement*

Well sealed from land surface to _____ ft.

Diameter of well bore to bottom of seal *119* in.

Diameter of well bore below seal *10* in.

Number of sacks of cement used in well seal *70* sacks

How was cement grout placed? *Cement was mixed*

up 1" pipe run down along side & pressure grouted in.

Was pump installed? *No* Type _____ HP _____ Depth _____ ft.

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? Yes No

Type of Water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? Yes No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County *Lake* Driller's well number _____
SE 1/4 Section *21* T. *27S* R. *18E* W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: *Star Route*
Summer Lake

(11) WATER LEVEL: Completed well.

Depth at which water was first found *55* ft.

Static level *54* ft. below land surface. Date *8/22/80*

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing *8" to 500'*

Depth drilled *500* ft. Depth of completed well *500* ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Brown Clay	0	24	
Black Clay	24	27	
Brown Clay	27	55	
Green Stone	55	85	
Brown Stone	85	90	
Brown Sand	90	112	
Brown Stone	112	220	
Black Lava Rock	220	384	
Broken & w/B			
Brown Stone	384	463	
Pumice w/B	463	479	
Green Stone	479	500	

Work started *8/22* 1980 Completed *8/22* 1980
Date well drilling machine moved off of well *8/22* 1980

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] *MD Branch* Date *8/25*, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. *699*

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name *Med Search Well Drilling*
(Person, firm or corporation) (Type of print)

Address *P.O. Box 432 Lebanon, OR.*

[Signed] *Med Search*
(Water Well Contractor)

Contractor's License No. *507* Date *8/25*, 1980

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690