

WATER WELL REPORT

RECEIVED

MAR 15 1976 State Well No. 405/14E-32

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON

(Please type or print) WATER RESOURCES DEPT
(Do not write above this line) SALEM, OREGON State Permit No. G-7494

(1) OWNER:

Name Mr & Mrs Ralph Lentz
Address Rt. 1 Box 109
Bonanza, Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

10" Diam. from 2+ ft. to 40 ft. Gage 250
" Diam. from --- ft. to --- ft. Gage ---
" Diam. from --- ft. to --- ft. Gage ---

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.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? ---
Yield: --- gal./min. with --- ft. drawdown after --- hrs.
Air lifted from 180 feet " " " " 1500 G.P.M. " " " "
Baller test --- gal./min. with --- ft. drawdown after --- hrs.
Artesian flow 30 g.p.m. AT GROUND LEVEL
Temperature of water 74 Depth artesian flow encountered 170 ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 38 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in. to 110 feet
Number of sacks of cement used in well seal 25 sacks
Number of sacks of bentonite used in well seal 5 sacks
Brand name of bentonite Aquagel
Number of pounds of bentonite per 100 gallons of water 200 lbs./100 gals.
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 Klamath Driller's well number ---
1/4 1/4 Section 32 T. 40S R. 14E W.M.
Bearing and distance from section or subdivision corner Approx.
to 1220 feet west and 528 feet North of the
S.E. corner of S.32 T. 40D R.14 E

(11) WATER LEVEL: Completed well.

Depth at which water was first found 110 ft.
Static level +1 ft. below land surface. Date 2/5 76
Artesian pressure -- lbs. per square inch. Date ---

(12) WELL LOG:

10in to 110 8 in to 182
Diameter of well below casing ---
Depth drilled 182 ft. Depth of completed well 182 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
Black top soil	0	5	
Brown Soil	5	25	
White clay or chalk	25	55	
brown white pumice	55	57	
Brown sand stone	57	95	
Black grey sand	95	97	
Brown clay	97	110	
Black lava	110	140	+1
Broken lava all colors	140	185	+1

Work started Jan 26 1976 Completed Feb. 5 1976
Date well drilling machine moved off of well 2/5 1974

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] Walter F. Wilson Date 2/5, 1976.
(Drilling Machine Operator)

Drilling Machine Operator's License No. 201

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 Wilson Drilling Contractor Inc.
(Person, firm or corporation) (Type or print)

Address PO Box 136 McCall Oregon

[Signed] Walter F. Wilson
(Water Well Contractor)

Contractor's License No. 169 Date 2/5, 1976