

WATER WELL REPORT

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

STATE OF OREGON
(Please type or print)

UMAT
2846

State Well No. 4N/29E-136A

State Permit No. _____

WATER RESOURCES DEPT

(1) OWNER: SALEM, OREGON

Name Lawrence Morris
Address Chico Rt Enterprise, Oreg 97828

(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
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
16" Diam. from +2 ft. to 65 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(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 _____ Model No. _____
Type _____ 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?
_____ gal./min. with 305 ft. drawdown after 1 hrs.
" " " " " " "
" " " " " " "
" " " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 68 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 14 sacks
How was cement grout placed? pumped
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 UMATILLA Driller's well number _____
NE 1/4 NW 1/4 Section 13 T. 4N R. 29E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 140 ft.
Static level 38 ft. below land surface. Date 1-30-80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 14
Depth drilled 560 ft. Depth of completed well 560 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
SAND	0	10	
Brown Clay + Black bands	10	65	
BLACK BASALT	65	148	
BLACK BASALT + Green TAL	148	160	H ₂ O
BLACK BASALT	160	203	
BLACK BASALT + GREEN TAL	203	250	
BLACK BASALT	250	345	
BLACK BASALT + Green TAL	345	355	H ₂ O
BLACK BASALT	355	374	
" " Green TAL	374	407	H ₂ O
" " "	407	440	
" " GREEN TAL	440	460	H ₂ O
" " "	460	480	
" " GREEN TAL	480	510	H ₂ O
" " "	510	530	
RED Brown Rock - yellow TAL	530	555	H ₂ O
BLACK BASALT	555	560	

Work started JAN 16 1980 Completed JAN 30 1980
Date well drilling machine moved off of well JAN 30 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] Rodd How Date 4-8, 1980
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1345

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 Rodd How (Person, firm or corporation) (Type or print)
Address Rt 1 Box 14 Pilot Rock, Oreg 97860
[Signed] Rodd How (Water Well Contractor)
Contractor's License No. 739 Date 4-8, 1980