

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

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

DESC
4532

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED
MAR 21 1973

State Well No. 105/12E-31

STATE ENGINEER
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Redmond School District
Address Tumalo School

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Others

CASING INSTALLED:

10" Diam. from 2 ft. to -58 ft. Gage .250
8" Diam. from +1 ft. to -408 ft. Gage .250

PERFORATIONS:

Type of perforator used torch
Size of perforations $\frac{1}{4}$ in. by 9 in.
62 perforations from 183 ft. to 408 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.
Bailer test 13 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water 52 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement
Well sealed from land surface to 58 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in. 16
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal 0 sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ 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? surface depth of strata _____
Method of sealing strata off cement and casing
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Deschutes Driller's well number _____
NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 31 T. 16S R. 12E W.M.
Bearing and distance from section or subdivision corner 40' east and 10' south of the Tumalo school

(11) WATER LEVEL: Completed well.

Depth at which water was first found 37 ft.
Static level 376 ft. below land surface. Date 3/17/73
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 408 ft. Depth of completed well 408 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 sandy soil	0	1	
gray conglomerate boulders	1	29	
brown fine sandstone	29	37	
lg boulders & gravel	37	48	
gray hard rock	48	65	
tan fine sandstone	65	113	
brown course	113	152	
light brown sandstone (course)	152	214	
brown broken rock	214	285	
no return	285	390	
black sand and course gravel	390	405	
black hard rock	405	408	376

Work started 1/20 1973 Completed 3/17 1973
Date well drilling machine moved off of well 3/17 1973

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] Paul Crawford Date 3/18, 1973.
(Drilling Machine Operator)
Drilling Machine Operator's License No. 678 & 440

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 Crawford Well Drilling
(Person, firm or corporation) (Type or print)
Address Box 17 Terrebonne Ore 97760
[Signed] Paul Crawford
(Water Well Contractor)
Contractor's License No. 451 Date 3/18, 1973