

NOTICE TO WATER WELL CONTRACTOR:
The original and first copy
of this report are
filed with the
STATE ENGINEER, SALEM, OREGON
within 30 days from the date
of well completion.

RECEIVED
AUG 1 1969
STATE ENGINEER
SALEM OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

DESC
4546

State Well No. 16/12-316a
State Permit No. G-6076
67025

(1) OWNER:

Name Duane E. Hodges
Address Tumalo, 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

(5) CASING INSTALLED:

8" Diam. from 0 ft. to 27 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.
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) WATER LEVEL: Completed well.

Static level 375 ft. below land surface Date 7/3/69
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
ld: gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
Bailer test 20 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water 52 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Bentonite & cement
Depth of seal 26 ft.
Diameter of well bore to bottom of seal 10 in.
Were any loose strata cemented off? Yes No Depth 157-180
Was a drive shoe used? Yes No
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.

(11) LOCATION OF WELL:

County Deshutes Driller's well number
NE ¼ NW ¼ Section 31 T. 16S R. 12E W.M.
Bearing and distance from section or subdivision corner
Lot 3 Block 1 Townsite Laidlow

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 396 ft. Depth of completed well 396 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Sand & Pumice	0	7	
Gravel med.	7	16	
Clay, grey	16	25	
grey lave, dense	25	45	
Brown lava, clay	45	60	
Sediments	60	90	
Pumice & cinders	90	125	
Pumice, white	125	137	
Grey lava & sediments	137	167	
Brown Lava, broken	167	180	
Grey lava	180	216	
Brown Lava & clay	216	225	
Red cinders & sediments	225	236	
Broken lava, brn. & grey sediments	236	270	
Grey lave, dense	270	303	
Grey lava, red cinders	303	324	
Grey lava	324	380	
Clay & brown lava	380	385	
Grey lave, dense	385	388	
Gravel, sediments, water	388	396	

Work started 5/18/69 19 Completed 7/3/69 19
Date well drilling machine moved off of well 7/18/69 19

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] William D. Owen Date 7-30, 1969
(Drilling Machine Operator)

Drilling Machine Operator's License No. 400

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 Reed's Well Drilling
(Person, firm or corporation) (Type or print)
Address 1142 Galveston Bend, Oregon
[Signed] Joseph Reed
(Water Well Contractor)
Contractor's License No. 443 Date 7/30/69