

WATER WELL REPORT
STATE OF OREGON

RECEIVED

MAY 13 1983

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No.

State Permit No.

385/1W-35cb
JACK 35603
Deepening

(1) OWNER:

Name Donald & Janet Long
Address 7804 wagner CK Rd
City Talent State ore

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐ Domestic ☒ Industrial ☐ Municipal ☐
F y Mud ☐ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
C ☐ Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

CASING INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
" Diam. from " ft. to " ft. Gauge
" Diam. from " ft. to " ft. Gauge

LINER INSTALLED:

" Diam. from -2 ft. to 459 ft. Gauge PVC 1120

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Saw
Size of perforations 1/8 in. by 8 in.
" perforations from 60 ft. to 459 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?
d: gal./min. with ft. drawdown after hrs.
" " " " " "
Air test 7 gal./min. with drill stem at 450 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 60 Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐

Well seal—Material used well seal was good
Well sealed from land surface to " ft.
Diameter of well bore to bottom of seal " in.
Diameter of well bore below seal " in.
Number of sacks of cement used in well seal " sacks
How was cement grout placed? "

Was pump installed? N.O. 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? NO TEST
Method of sealing strata off
Was well gravel packed? ☐ Yes ☐ No Size of gravel: " ft.
Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL:

County Jackson Driller's well number 83-161
NW 1/4 SW 1/4 Section 35 T. 38 S. R. 1 west W.M.
Tax Lot # " Lot " Blk " Subdivision "
Address at well location: 7804 wagner CK Rd
Talent ore

(11) WATER LEVEL: Completed well.

Depth at which water was first found 75 ft.
Static level 18 ft. below land surface. Date 3-22-83
Artesian pressure " lbs. per square inch. Date "

(12) WELL LOG:

Diameter of well below casing 5 7/8

Depth drilled 459 ft. Depth of completed well 459 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
GREYISH BLACK BASALT	70	128	18'
WITH QUARTZ STREAMERS			
SAME WITH 50% QUARTZ	128	130	
BLACK BASALT HARD	130	150	
SOME DECOMPOSED SEAMS			
GREY BASALT 25%	150	181	
QUARTZ + DECOMPOSED SEAMS			
BROKEN BLACK ROCK	181	190	
BLACK SHALE MILD	190	200	
BROKEN BASALT ROCK	200	221	
CONGLOMERATE 10% QUARTZ			
SANDSTONE DECOMPOSED	220	347	
BLACK GREY CONGLOMERATE			
SOME BASALT SEAMS HARD			
GREY ROCK CONGLOMERATE	347	388	
WITH SANDSTONE BASE			
+ QUARTZ			
BASALT BLACK HARD	388	459	18'
LITTLE QUARTZ			

Work started 3-17 19 83 Completed 3-22 19 83
Date well drilling machine moved off of well 3-22 19 83

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] Jack J. Knight Date 4-12 19 83
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1380

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 J. J. Well Drilling Co (Type or print)
(Person, firm or corporation)

Address P.O. Box 465 Talent ore

[Signed] Ernest O. Kuehndell
(Water Well Contractor)

Contractor's License No. 683 Date 4-12 19 83

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