

WATER WELL REPORT
STATE OF OREGON

WASCO
003422

RECEIVED
State Well No. 15/13E-25da
FEB 22 1982
State Permit No. C
WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Walter V. Hanna
Address RR 1, Box 15
City Dufur, Oregon 97021 State

(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
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
8" Diam. from 0 ft. to 94 ft. Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(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
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?
gal./min. with ft. drawdown after hrs.
Air test 900 gal./min. with drill stem at 220 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 650 g.p.m.
Temperature of water 56° Depth artesian flow encountered 114 ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement Grout
Well sealed from land surface to 93 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 30 sacks
How was cement grout placed? pressure grouted with pump

Was pump installed? No 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? depth of strata
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 Wasco Driller's well number
NE 1/4 SE 1/4 Section 25 T. 1 S. R. 13 E.W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 84 ft.

Static level ft. below land surface. Date

Artesian pressure 60 pounds lbs. per square inch. Date 2-20-82

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 226 ft. Depth of completed well 226 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 |
|-----------------------------|------|-----|---------|
| Soil, sandy | 0 | 10 | |
| Rock, broken brown | 10 | 20 | |
| Rock, grey dark | 20 | 55 | |
| Rock, grey | 55 | 70 | |
| Rock, broken brown | 70 | 80 | |
| Rock, gray broken | 80 | 85 | 15 |
| Rock, grey-green clay seams | 85 | 114 | |
| Rock, grey | 114 | 180 | flowing |
| Rock, conglomerate | 180 | 186 | " |
| Rock, black porous | 186 | 191 | " |
| Rock, brown porous | 191 | 209 | " |
| Rock, grey porous | 209 | 220 | " |
| Rock, brown porous | 220 | 226 | " |

Work started Jan. 12 1982 Completed Jan. 26 1982
Date well drilling machine moved off of well January 25 1982

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] Gilbert Clayton Date 2-19, 1982
(Drilling Machine Operator)

Drilling Machine Operator's License No. 129

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 Gilbert Clayton Well Drilling
(Person, firm or corporation) (Type or print)
Address Rt. 1, Box 61 A, The Dalles, OR 97058

[Signed] Gilbert Clayton
(Water Well Contractor)

Contractor's License No. 569 Date February 19, 1982