

WATER WELL REPORT

STATE OF OREGON

MORR 1476

RECEIVED

State Well No. 5N/2W/2E/26E

MAY 15 1989

State Permit No. START CARD # 0857

WATER RESOURCES DEPT.

(1) OWNER:

Name Dept of Army
Address Walla-Walla Dist Coups of Eng Bldg 1014
City Walla Walla State Wash

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [] Driven [] Domestic [] Industrial [] Municipal []
Rotary Mud [] Dug [] Irrigation [X] Test Well [] Other []
Cable [X] Bored [] Thermal: [] Withdrawal [] Reinjection []

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Threaded [X] Plastic Welded []
24" Diam. from +2 ft. to 34 ft. Gauge 375
16" Diam. from +2 ft. to 34 ft. Gauge 375

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? [] Yes [X] 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? [X] Yes [] No

Manufacturer's Name Bahnsen Filtration
Type Stainless Model No. 304
Diam. 16" Slot Size 150 Set from 34 ft. to 70.8 ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level static - 26

Was a pump test made? [X] Yes [] No If yes, by whom? Driller
Yield: 1200 gal./min. with 13 ft. drawdown after 48 hrs.
1790 " 18 " 24 "
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water 49° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [] No [X]

Well seal—Material used Cement Grout
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 4 Yards sacks
How was cement grout placed? Bottom up

Was pump installed? No Type HP Depth ft.

Was a drive shoe used? [X] Yes [] No Plugs Size: location ft.

Did any strata contain unusable water? [] Yes [X] No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? [X] Yes [] No Size of gravel: Pan

Gravel placed from 70.8 ft. to 71.1 ft.

(10) LOCATION OF WELL:

County Morrow Driller's well number #1
NW 1/4 SW 1/4 Section 26 T. 5 N R. 26 E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 32 ft.
Static level 26' ft. below land surface. Date 4-28-89
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 24"

Depth drilled 92.6' ft. Depth of completed well 70.8 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Topsoil, Brown Sandy Topsoil, Sand-Gravel, Fine sand-Gravel-Cobbles, Sand-Gravel-Cobbles, Blue-Gray Clay binder, Coarse sand-Gravel, Fine Cobbles, Water Bearing Dirty Sand Gravel, Cleaner Sand-Gravel-Cobbles, Water Dark, Brown Sand-Cornered Cobbles, Brown larger Gravel, Fine sand, Tight Sand-Gravel, Silt binder.

Work started 9-27 1988 Completed 5-2-1989
Date well drilling machine moved off of well 5-2-89 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] John E. [Signature] Date 5-9, 1989
(Drilling Machine Operator)

Drilling Machine Operator's License No. 802

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 Ar. [Signature] Drilling, Inc. (Type or print)
Address 10715 66 Ave East, Puy. Wash.

[Signed] John E. [Signature] (Water Well Contractor)
Contractor's License No. 412830 Date 5-9-1989

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

RECEIVED
MAR 29 1989

MORR 1476

No 0857

"START CARD"

NOTICE OF BEGINNING OF WELL CONSTRUCTION

(as required by ORS 537.762)

MAR 31 1989

This form must be completed, signed by both the owner (or authorized agent) and constructor, and the original delivered to the Water Resources Department prior to commencement of construction, alteration or abandonment of each well.

Owner's Name and Mailing Address Dept of Army
Walla Walla Dist Corps of Engineers Bldg 614
Walla Walla Wash 99362

Proposed Commencement Date 3-27-89

Proposed Well Depth 90', Diameter 24" X 16"
and Use:

- Domestic
- Thermal
- Community
- Injection
- Industrial
- Other Fish Hatchery Supply #2
- Irrigation

Proposed Well Location: County Morrow

Township 5 (N or) Range 26 (E or) Section 26

At least 2 of these must be provided

1. NE 1/4 of S.W 1/4 of above section
2. street address of 8th St. Irrigon Fish Hatchery.
well location
3. tax lot number of well location _____
4. attach approved map with location identified.
(see reverse of this form for approved maps)

We hereby certify that we have read the back of this form, and that to the best of our knowledge the information provided herein is accurate and the well is being properly located from septic tanks and septic drain fields.

x Kenneth Hutchinson
Owner's Signature

x [Signature]
Bonded Water Well Constructor

Geologist
Title

License No. Bond 4128330 Lic # 802

27 March 1989
Date

Company Annstrong Drilling

Note: This is not a Water Right application. The owner is responsible for obtaining a Water Right through the Water Resources Department if required.