

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

WATER WELL REPORT

RECEIVED (MORR 1000)
JUN 11 1984
State Well No. 51/26E-15dc

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

STATE OF OREGON

(Please type or print)

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name Corps of Engineers-Irrigon Steelhead Hatch
Address Building 602, City-County Airport
Walla Walla, WA 99362

(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 Other

CASING INSTALLED:

***SEE NOTE**
Threaded Welded

" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

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:

***SEE NOTE**
Well screen installed? Yes No

Manufacturer's Name Model No.
Type
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: 16,059 gal./min. with 24.82 ft. drawdown after 67 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 58° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used N/A
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
Number of sacks of bentonite used in well seal 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? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL: Ranney Collector

County Morrow Driller's well number No. 2
SW ¼ SE ¼ Section 15 T. 5N R. 26E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 17.5 ft.
Static level 17.33 ft. below land surface. Date 4/12/84
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing N/A

Depth drilled 97 ft. Depth of completed well 97 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 |
|---|------|----|------|
| Silty sand & gravel | 0 | 10 | |
| Grey sand & gravel | 10 | 14 | |
| Silty brown sand & gravel | 14 | 27 | 17.5 |
| Brown sand, loose gravel to 4" | 27 | 56 | 17.5 |
| Brown sand, scattered gravel | 56 | 61 | 17.5 |
| Grey sand, loose gravel to 6" | 61 | 83 | 17.5 |
| Silty sand, pea and coarse gravel to 5" (tight) | 83 | 97 | 17.5 |

***NOTE:**

This water well is a Ranney Collector consisting of a 13 ft. inside diameter - 16 ft. outside diameter reinforced concrete caisson with 1336 lineal feet of 10-3/4" O.D. horizontal screen laterals installed at depths of 79 to 82 feet. See attached Performance Test Report dated May 7, 1984 for details.

Work started July 12 19 83 Completed April 24 19 84

Date well drilling machine moved off of well N/A 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] N/A Date, 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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 Ranney Method Western Corporation
(Person, firm or corporation) (Type or print)

Address P.O. Box 6387, Kennewick, WA 99336

[Signed] Fred C. Nickel
(Water Well Contractor)

Contractor's License No. 1236 Date June 6, 1984