

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

WATER WELL REPORT

STATE OF OREGON

RECEIVED (MORR 100)
JUN 11 1984 State Well No. 5N/26E-15C6

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

(Please type or print)
WATER RESOURCES DEPT
SALEM, OREGON Permit No. _____

(Do not write above this line)

(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 Driven
Cable Jetted
Dug 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 _____

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?
Yield: 9,221 gal./min. with 17.37 ft. drawdown after 48 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:

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. 1
NW 1/4 SW 1/4 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 11 ft.
Static level 11.56 ft. below land surface. Date 12/21/83
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing N/A

Depth drilled 89.5 ft. Depth of completed well 89.5 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	0	4	
Silty sand & gravel to 3"	4	11	
Brown sand, loose gravel	11	30	11
Brown sand, scattered gravel	30	44	11
Grey sand, loose gravel to 5"	44	77	11
Silty sand, pea and coarse gravel to 5" (tight)	77	89.5	11

*NOTE:

This water well is a Ranney Collector consisting of a 13 ft. inside diameter - 16 ft. outside diameter reinforced concrete caisson with 952 lineal feet of 10-3/4" O.D. horizontal screen laterals installed at a depth of 80.5 feet. See attached Performance Test Report dated January 27, 1984 for details.

Work started July 12 19 83 Completed April 24 1984

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] Fredrick C. Nibel
(Water Well Contractor)

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