

WATER WELL REPORT
STATE OF OREGON

WHEELER
207

RECEIVED

JUN 29 1981

WATER RESOURCES DEPT
SALEM, OREGON

-per W/M #4
9/3/81 State Well No. 21E/105-31C
JEB State Permit No.

(1) OWNER:

Name JOHN DAY FOSSIL BEDS
Address 601 FOURTH & PIKE BUILDING
City SEATTLE State WA 98101

(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
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(10) LOCATION OF WELL:

County WHEELER Driller's well number 81-10
SW 1/4 Section 31 T. 21E R. 10 S W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

PAINTED HILLS PICNIC AREA

(11) WATER LEVEL: Completed well.

Depth at which water was first found 25 ft.
Static level 15 ft. below land surface. Date 6-11-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0 ft.
Depth drilled 52 ft. Depth of completed well 30 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
LIGHT BROWN SAND	0	1	
GREY CLAY WITH STREAKS OF BROWN CLAY	1	19	
GREY CLAY IMBEDDED WITH GRAVEL	19	25	15
BLACK SAND	25	30	
COARSE SAND AND FINE GRAVEL	30	31	
BROWN CLAY, SILT, SAND AND FINE GRAVEL	31	52	15
WHEN PULLING CASING BACK TO INSTALL SCREEN HOLE CAVED IN FROM 52 - 30 FEET			

Work started 6-7-1981 Completed 6-19-1981
Date well drilling machine moved off of well 6-19-1981

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) James D. Flores Date 6-22, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 97.8

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 FLORES DRILLING & PUMP COMPANY
(Person, firm or corporation) (Type or print)
Address 12143 RIVER RD. N.E., GERVAIS, ORE 9702

(Signed) James D. Flores
(Water Well Contractor)

Contractor's License No. 590 Date 6-22, 1981

CASING INSTALLED:

Steel Plastic
Threaded Welded

6" Diam. from +3 ft. to 25 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 JOHNSON WELL SCREEN
Type WWBE Model No. 304SS
Diam. 6 Slot Size 1.8 Set from 25 ft. to 30 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? driller
d: 4 gal./min. with 10 ft. drawdown after 8 hrs.
" " " " " " " "

Air test gal./min. with drill stem at ft. hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.
perature of water 52° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used CEMENT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 13 sacks
How was cement grout placed?
PRESSURE GROUTED FROM BOTTOM

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.

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