

WATER WELL REPORT
STATE OF OREGON

RECEIVED

DEC 13 1982

State Well No. 7W/3W-13db

WATER RESOURCES DEPT.

State Permit No. _____

SALEM, OREGON

Well drilled Hudson Park, Rainier Oregon 97048

COOLW

2257

(1) OWNER:

Name Columbia County Parks Dept.
Address P.O. Box 366
City St. Helens State Oregon
97051

(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
Cased Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from 12'5" ft. to 115' ft. Gauge 250

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used torch cut
Size of perforations 1/4 in. by 6 in.
46 perforations from 62 ft. to 115 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Id: gal./min. with ft. drawdown after hrs.
Air test 38 gal./min. with drill stem at 114 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used cement grout
Well sealed from land surface to 41'6" ft.
Diameter of well bore to bottom of seal 12" to 35" into 41'6"
Diameter of well bore below seal 12" in.
Number of sacks of cement used in well seal 15 sacks
How was cement grout placed? 12" casing to 40 feet
installed tremmie pipe to 41 feet pumped
under 500 ps. back guiled in casing and topped
off with grout.
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? SURFACE depth of strata 17' to 19 feet
Method of sealing strata off cementing
Was well gravel packed? Yes No Size of gravel: 1/2"
Gravel placed from 41'6" ft. to 115 ft.

(10) LOCATION OF WELL:

County Columbia Driller's well number
NW 1/4 SE 1/4 Section 13 T. 7N R. 3W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Hudson Park, Rainier Oregon
97048

(11) WATER LEVEL: Completed well.

Depth at which water was first found 55 ft.
Static level 10 ft. below land surface. Date 12-8-82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6
Depth drilled 117'10" ft. Depth of completed well 117'10" 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
top soil	0	2	
clay brown	2	17	
clay w/ some gravel blue	17	21	
clay brown	21	40	
sandstone soft blue	40	58	
shale gray	58	82	
sandstone dark gray	82	106	
fractured rock	106	117'10"	

Work started Dec. 7 19 82 Completed Dec. 8 19 82
Date well drilling machine moved off of well Dec. 8 19 82

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] Dale McShee Date 12-9, 19 82
(Drilling Machine Operator)

Drilling Machine Operator's License No. 363

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 Dale McShee & Sons Well Drilling Inc.
(Person, firm or corporation) (Type or print)
Address 3032 Allen St. Kelso, Wash. 98626

[Signed] Dale McShee
(Water Well Contractor)
Contractor's License No. 424 Date December 9, 19 82