

WATER WELL REPORT
STATE OF OREGON

WASCO

003667

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45/14E-20bd

NOV 30 1981

WATER RESOURCES DEPT Reconditioning

(1) OWNER:
Name Glenn Chastain
Address Rt. 1 Box 131
City Maupin, Oregon 97037 State

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: **(4) PROPOSED USE (check):**
Rotary Air Driven Domestic Industrial Municipal
Mud Dug Irrigation Test Well Other
Cable Bored Thermal: Withdrawal Reinjection

(5) CASING INSTALLED: Steel N/A Plastic
Threaded Welded
" Diam. from ft. to ft. Gauge
" Diam. from ft. to ft. Gauge

LINER INSTALLED:
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS: N/A
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
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
pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
Air test 500+ gal./min. with drill stem at 550 ft. 4 hrs.
Bailer test 15 gal./min. with 0 ft. drawdown after 1.5 hrs.
..... g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: N/A
Special standards: Yes No
Well seal—Material used
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
How was cement grout placed?
Was pump installed? 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:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County WASCO Driller's well number 81-11
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 20 T. 4S R. 14E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found ft.
Static level 343 ft. below land surface. Date 3 Nov 81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12" + 1/4"
Depth drilled 560 ft. Depth of completed well 555 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
Well was originally drilled by others.			
Bottom of bore was filled with cuttings and gravel from aquifer.			
TV scan indicated caverns and badly fractured bore on upper section of bore.			
Owner elected to cement rather than ream and case the bore. First cement was set from plug at 190 ft to 43+ ft. After 6 day set was drilled out. After drilling past 200 ft. driller could not maintain circulation.			
Owner elected to cement again. Cementing to 320 ft. to 187 ft.			
Drilled out this cement plug. Maintained xxx circulation to bottom of bore.			
Cleaned hole to bottom of bore 560+ ft. and removed near all of residue and loose gravel though last 5 to 8 ft. continued to fill with gravel from the aquifer.			
Because of 12 in. surface casing hole was redrilled through cement to 12 in. only.			

Work started 26 Oct. 1981 Completed 3 Nov. 19 81
Date well drilling machine moved off of well 5 Nov. 19 81

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] Francis J. Marinelli Date 28 Nov. 1981
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1293

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 Marinelli & Austin Drilling Co. (Type or print)
(Person, firm or corporation)
Address P.O. Box 302, The Dalles, OR. 97058
[Signed] Francis J. Marinelli (Water Well Contractor)
Contractor's License No. 672 Date 28 Nov. 19 81

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.

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