WATER WELL REPORT
STATE OF OREGON

RECEIVED NOV 2 2 1983 WATER RESOURCES DEPT. SALEM, OREGON

RECEIVED OCT 20 1983 WATER RESOURCES DEPT. SALEM, OREGON

State Well No. 23S/27E-6cc

State Permit No. ....

(1) OWNER:

Name   Charles Macomber
Address
City   Riley, Oregon 97758   State

(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 ☐
● ☒   Bored ☐

(4) PROPOSED USE (check):

Domestic ☐   Industrial ☐   Municipal ☐
Irrigation ☒   Test Well ☒   Other ☐
Thermal: Withdrawal ☐   Reinjection ☐

(5) CASING INSTALLED:

Steel ☒   Plastic ☐
Threaded ☐   Welded ☒

..12....” Diam. from ...+2...... ft. to ....167.... ft. Gauge ...0.375...........
............” 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 ....
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? Aqua Sales
● d: 1100   gal./min. with 43 ft. drawdown after 3 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 47°   Depth artesian flow encountered .... ft.

(9) CONSTRUCTION: Special standards: Yes ☐ No ☒

Well seal—Material used .... cement grout ....
Well sealed from land surface to .... 20 .... ft.
Diameter of well bore to bottom of seal .... 16 .... in.
Diameter of well bore below seal ...... 12 .... in.
Number of sacks of cement used in well seal .... 27 .... sacks
How was cement grout placed? .... from the bottom upwardly .....
.with pressure grout pump & trieme pipe.................
....
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   Harney   Driller's well number   one (1)
SW ¼   SW ¼ Section 6   T. 23S R. 27E   W.M.
Tax Lot #   Lot   Blk   Subdivision
Address at well location: Macomber Ranch
Riley, Oregon

(11) WATER LEVEL: Completed well.

Depth at which water was first found   51   ft.
Static level 110   ft. below land surface. Date 6-1-83
Artesian pressure   lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing ...... 12 ....

Depth drilled 200   ft. Depth of completed well 200 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
soil/ sandy (blk)	0	2	0
Clay/ Yellow/hardpan	2	7	0
sand & gravel/ clay (brn)	7	15	0
clay (brn)	15	28	0
clay/ sand & gravel (brn)	28	54	51
sand (red) gravel (fine)	54	117	72
rock basalt broken (blk)	117	135	101
cinders coarse (red)	135	154	101
Rock lava (red)	154	156	101
rock basalt broken (blk)	156	161	101
cinders(blk)	161	164	101
rock (blk)	164	185	101
cinders (blk)	185	200	110

see att; note

I lost a 12" bit at 185 ft. in a crevis,
I could not find any trace of it.
I do not see any problems from it.
Im sorry this is so late but
we could not find the previous
driller to get information on this well

Work started 1-15 19 83 Completed 6-1-83 19 83
Date well drilling machine moved off of well 6-3-83 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] X Larry H Root   Date 10-1, 19.83
(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 LARRY ROOT & SONS
(Person, firm or corporation)   (Type or print)
Address St. Rt. 2-14692 Hwy 20 Burns, Oreg
[Signed] X Larry H Root
(Water Well Contractor)
Contractor's License No. 781 Date 10-1, 19 83

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