WATER WELL REPORT
STATE OF OREGON

DESC 540

RECEIVED
MAY 18 1984
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 20S/10E-12bd

State Permit No.

(1) OWNER:

Name Benny Duke
Address 56741 Stellar Dr.
City Bend State OR 97702

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Auger X
Rotary Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
[illegible] ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Steel ☐ Plastic ☒
Threaded ☐ Welded ☐
5" Diam. from +1 ft. to 35 ft. Gauge Schedule 125
" 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 Hydrophylics
Type Model No.
Diam. 5" Slot Size .020 Set from 23 ft. to 35 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
Yield: 12 gal./min. with 2 ft. drawdown after 24 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.
Temperature of water 45 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐
Well seal—Material used Cement
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 5 in.
Number of sacks of cement used in well seal 6 sacks
How was cement grout placed? pressure 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? 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 Deschutes Driller's well number 040
SE ¼ NW ¼ Section 12 T. 20S R. 10E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: 56741 Stellar Dr.
Bend, OR

(11) WATER LEVEL: Completed well.

Depth at which water was first found 18 ft.
Static level 18 ft. below land surface. Date 4/15/84
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 5
Depth drilled 35 ft. Depth of completed well 35 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
Sandy Loam	0	3	
Sandy Pumice	3	9	
Brown Clay	9	14	
Brown Sand	14	18	
Black Sand	18	35	18

Work started April 15 1984 Completed April 15 1984
Date well drilling machine moved off of well April 15 1984

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] [illegible] (Drilling Machine Operator) Date , 19

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 Universal Geo-Tech Drilling, Inc. (Person, firm or corporation) (Type or print)
Address 17289 Spring River Rd., Bend, OR 97702

[Signed] [illegible] (Water Well Contractor)

Contractor's License No. 701 Date April 15, 19 84

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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