

RECEIVED

3 3/36E-2ba

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

MORR 245

JAN 9 1985

WATER RESOURCES DEPARTMENT

SALEM, OREGON

per WWC: Location should be 35. can 4/1/85

(for official use only)

(1) OWNER:

Name City of Heppner Address P.O. Box 756 City Heppner State Ore. 97836

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

(3) TYPE OF WELL:

Rotary Air [X] Driven [] Rotary Mud [] Dug [] Casing [X] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [X] Irrigation [] Thermal: Withdrawal [] ReInjection [] Other: Piezometric [] Grounding [] Test []

(5) CASING INSTALLED:

10" Diam. from +2 ft. to 60.7 ft. Gauge 30.7

LINER INSTALLED:

Steel Threaded [] Plastic Welded []

(6) PERFORATIONS:

Size of perforations in. by perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name Type Model No. Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Was a pump test made? [X] Yes [] No If yes, by whom? Contractor d: 164 gal./min. with 325 ft. drawdown after 48 hrs.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout Well sealed from land surface to 27 ft. Diameter of well bore to bottom of seal 17 in. to 40 ft. Amount of sealing material 29 sacks [X] pounds [] How was cement grout placed? Pressure Grouted Was pump installed? yes Type subm. HP 30 Depth 600 ft. Was a drive shoe used? [] Yes [X] No Plugs Size: location ft. Did any strata contain unusable water? [] Yes [X] No Type of Water? depth of strata Method of sealing strata off Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Morrow NE 1/4 NW 1/4 of Section 2 Township 35S Range 36E WM. Tax Lot Lot Block Subdivision MAILING ADDRESS OF WELL (or nearest address) unknown

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 205 ft. Static level 84 ft. ft. below land surface. Date 10-26-84 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8" Depth drilled 1,082 ft. Depth of completed well 1,082 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Clay & Broken Basalt, Mild Grey Basalt, Harder Grey Basalt, Hard Grey Basalt, Mild Water-Bear. Basalt, Harder Grey Basalt, Mild Water-Bear. Basalt, W/Green Claystones-Picked up water @ 351-372-383-434, Hard Basalt, Mild Water-Bear. Basalt, Hard Basalt, Mild Basalt, Hard Basalt, Mild Basalt W/Green Claystone, Hard Basalt, Broken Basalt, Hard Basalt, Hard Basalt, Green Claystone, Hard Basalt.

Date work started 2-16-84 /completed 12-1-84 Date well drilling machine moved off of well 12-1 19 84

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Date 12-1 19 84

(bonded) Water Well Constructor Certification:

Bond 630130021279 Issued by: U.S. Fidelity & Guaranty (number) (Surety Company Name) On behalf of Orvail Buckner Well Drilling, Inc. (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. (Signed) Orvail Buckner (Water Well Constructor) (Dated) 1-4-85

RECEIVED

Per Wdc: Louter shall see 35 + 26E 4/9/85

3 36E-2bn (for official use only)

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

JAN 9 1985 PLEASE TYPE OR PRINT IN INK WATER RESOURCES DEPT SALEM, OREGON

(1) OWNER:

Name City of Heppner Address P.O. Box 756 City Heppner State Ore. 97836

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [X] Driven [] Domestic [] Industrial [] Municipal [X] Rotary Mud [] Dug [] Irrigation [] Thermal: [] Withdrawal [] ReInjection [] Cable [X] Bored [] Piezometric [] Grounding [] Test []

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel [X] Plastic [] Threaded [] Welded [X] 10" Diam. from +2 ft. to 607 ft. Gauge .307

LINER INSTALLED:

Steel [] Plastic [] Threaded [] Welded []

(6) PERFORATIONS:

Perforated? [] Yes [X] No in. Size of perforations in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name Type Model No. 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? [X] Yes [] No If yes, by whom? Contractor 164 gal./min. with 325 ft. drawdown after 48 hrs.

(9) CONSTRUCTION:

Special standards: Yes [] No [X] Well seal—Material used Cement Grout Well sealed from land surface to 27 ft. Diameter of well bore to bottom of seal 17 in. Diameter of well bore below seal 17 in. to 40 ft. Amount of sealing material sacks [] pounds [X] How was cement grout placed? Pressure Grouted Was pump installed? yes Type Subm. HP 30 Depth 600 ft. Was a drive shoe used? [] Yes [X] No Plugs Size: location ft. Did any strata contain unusable water? [] Yes [X] No Type of Water? depth of strata Method of sealing strata off Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Morrow NE 1/4 NW 1/4 of Section 2 of Township 35S Range 36E WM. (Township is North or South) (Range is East or West) Tax Lot Lot Block Subdivision MAILING ADDRESS OF WELL (or nearest address) Unknown

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 351.205 ft. Static level 84 ft. below land surface. Date 10-26-84 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8" Depth drilled 1082 ft. Depth of completed well 1,082 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Greenish Hard Basalt, Broken Water-Bear. Basalt, Basalt, Basalt/W Blue-Clay Bonded Seams, Black Basalt, Dk. Green Basalt, Red/Brn Claystone, Soft (John Day Formation).

Date work started 2-16-84 /completed 12-1-84 Date well drilling machine moved off of well 12-1 19 84

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Date 12-1-84 19

(bonded) Water Well Constructor Certification:

Bond 630130021279 Issued by: U.S. Fidelity & Guaranty (number) (Surety Company Name) On behalf of Orvail Buckner Well Drilling, Inc. (type or print name of Water Well Constructor) This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. (Signed) (Water Well Constructor) (Dated) 1-4-85