

RECEIVED

FEB 17 1982

WATER RESOURCES DEPT

SALEM, OREGON

*Baker 118*

RECEIVED

DEC 16 1981

WATER RESOURCES DEPT

SALEM, OREGON

*39E-33 Ad*

*per WWC 2/19/82*

*JCB*

(1) OWNER:

Name City of Haines  
Address City Hall  
City Haines State Ore. 97833

(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  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
Ca  Bored  Thermal:  Withdrawal  Reinjection

(4) PROPOSED USE (check):

CASING INSTALLED: Steel  Plastic   
Threaded  Welded   
10" Diam. from +3 ft. to -198 ft. Gauge .375

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

(6) PERFORATIONS: Perforated?  Yes  No

Type of perforator used Factory  
Size of perforations 1/8 in. by 3 in.  
2490 perforations from 63 ft. to 187 1/2 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? A&H Pump Serv.  
Rate: 850 gal./min. with 41.5 ft. drawdown after 24 hrs.

Air test gal./min. with drill stem at ft. hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Flow rate g.p.m.  
Temperature of water 52\* Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes  No

Well seal—Material used Cement  
Well sealed from land surface to 45 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 18 in.  
Number of sacks of cement used in well seal 42 sacks  
How was cement grout placed? Tremied in surface casing & surface casing removed  
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: 1/2-3/8"  
Gravel placed from 17.5 ft. to 45 ft. apprx. 14 yds

(10) LOCATION OF WELL:

County Baker Driller's well number  
SE 1/4 NE 1/4 Section 33 T. 7S R. 39E W.M.  
Tax Lot # Lot 4 Blk 8 Subdivision Revised Platt  
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 5 ft.  
Static level 14 1/2 ft. below land surface. Date 12-12-81  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing -----

MATERIAL	From	To	SWL
Top Soil, Black Clay	0	1	
Top Soil, Sandy	1	5	4'
Cleachy & Sandstone	5	15	
Hard & Tuft, Brwn Claystone w/ Med. Sand- Consolidated	15	20	
Brown Claystone, Med Firm w/ some sand embedded	20	27	
Clay Strips & Sand, loose w/ some sluffg multi-colored w/ metamorphic basalt & crystalline sands	27	40	
Clay Strips (coarse clays)	40	44	
Med. Hard Claystone w/some sand & gravel embedded-multi-c.	44	61	
Same as above, but firmer	61	68	
Coarse, Dk. Tan Claystone	68	72	
Clay & Gravel Strips-1" minus multicolored	72	78	
Claystone w/some small gravel (med. tough)	78	85	16'
stopped running casing			some water

Work started 10-12 1981 Completed 12-12 19 81  
Date well drilling machine moved off of well 12-12 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] Orvail Buckner Date 12-15, 19 81  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 967

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 Orvail Buckner Well Drilling, Inc.  
(Person, firm or corporation) (Type or print)  
Address 1086 N.E. Negus Way, Redmond, Ore. 97756  
[Signed] Orvail Buckner  
(Water Well Contractor)  
Contractor's License No. 608 Date 12-15, 1981.

WATER WELL REPORT  
STATE OF OREGON

RECEIVED

FEB 17 1982

WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED

pg. 2 of 2

ad

State Well No. 75/39E-33

DEC 18 1981

State Permit No. per WWC 2/17/82

WATER RESOURCES DEPT  
SALEM, OREGON

JCB

(1) OWNER:

Name City of Haines  
Address City Hall  
City Haines State Ore. 97833

(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   
Ca  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  Reinjection

CASING INSTALLED:

Steel  Plastic   
Threaded  Welded   
10" Diam. from +3 ft. to -198 ft. Gauge .375

LINER INSTALLED:

-----  
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used Factory  
Size of perforations 1/8 in. by 3 in.  
2490 perforations from 63 ft. to 187 1/2 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? A&H Pump Serv.  
1: 850 gal./min. with 41.5 ft. drawdown after 24 hrs.  
Air test gal./min. with drill stem at ft. hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Minimum flow g.p.m.  
Temperature of water 52\* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes  No   
Well seal—Material used Cement  
Well sealed from land surface to 45 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 18 in.  
Number of sacks of cement used in well seal 42 sacks  
How was cement grout placed? Tremied in surface casing & surface casing removed  
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 1/4-3/8"  
Gravel placed from 17.5 ft. to 45 ft. apprx. 14 yds.

(10) LOCATION OF WELL:

County Baker Driller's well number  
SE 1/4 NE 1/4 Section 33 T. 7S R. 39E W.M. Revised  
Tax Lot # Lot 4 Blk 8 Subdivision Plat  
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 5 ft.  
Static level 14 1/2 ft. below land surface. Date 12-12-81  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing ---  
Depth drilled 198 ft. Depth of completed well 198 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
Soft Brwn Conglomerate	85	97	
Conglom. w/ some larger gravel	97	109	
Conglom., red cast w/soft strips	109	138	
Tan, Brwn. Claystone, some fine clays	138	158	
Tan, Brwn. Claystone, softer formation	158	160	
Gravel Conglomerate w/coarse, multicolored sands	160	178	more water
Same Clay Strips	178	181	
Same Gravel Strips	181	192	
Brown Claystone, soft (med clay)	192	198	

Work started 10-12 19 81 Completed 12-12 1981  
Date well drilling machine moved off of well 12-12 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] [Signature] Date 12-15, 19 81  
Drilling Machine Operator's License No. 967

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 Orvail Buckner Well Drilling, Inc.  
(Person, firm or corporation) (Type or print)  
Address 1686 N.E. Negus Way, Redmond, Ore. 97756  
[Signed] [Signature] (Water Well Contractor)  
Contractor's License No. 608 Date 12-15, 1981.