

WATER WELL REPORT
STATE OF OREGON

RECEIVED

State Well No. 263/34E-6cb

NOV 1984 DEC 19 1984

WATER RESOURCES DEPT. OREGON DEPT.
SALEM OREGON SALEM, OREGON

State Permit No. _____

Harney 1412

(1) OWNER:

Name Alonzo B. (Lonnie) Leavell
Address 1705 N. Cole Road
City Boise, State ID 83704

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Reverse Rotary
Rotary Air Driven
Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
16 " Diam. from +2 ft. to 94 ft. Gauge 250
16 " Diam. from 190 ft. to 199 ft. Gauge 250

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 Roscoe Moss
Type Shutter Screen Model No.
Diam. 1.6" Slot Size 1/8 Set from 94 ft. to 190 ft.
Diam. 1.6" Slot Size 1/8 Set from 199 ft. to 223 ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

a pump test made? Yes No If yes, by whom? (See ATTACH)
Yield: gal./min. with ft. drawdown after 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 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Concrete
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal 28 in.
Diameter of well bore below seal 28 in.
Number of sacks of cement used in well seal 2 3/4 C.Y. sacks
How was cement grout placed? Tremie 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? GOOD depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel: 3/8 Minus
Gravel placed from 18' ft. to 225' ft.

(10) LOCATION OF WELL:

County Harney Driller's well number #84-11
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 6 T. 26S R. 34E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Crane, OR

(11) WATER LEVEL: Completed well.

Depth at which water was first found 31' ft.
Static level 31' ft. below land surface. Date 9/22/84
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 225 ft. Depth of completed well 225 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
Lava Ash & Mixt. of Sand & Clay	0	15	
Fine Brn. Sand w/Sma.Pcs. of Pumice	15	25	
Blue Clay	25	45	
Fine Sand & Blu Clay Mixed	45	50	
Blue Clay	50	65	
Brown Clay	55	72	
Fine to crse. sand & Sm.Gravel	72	76	
Brown Clay	76	85	
Fine to crse. sand & Sma. Gravel & Sandstone Mixed.	85	90	
Brn. Clay & Fine Sand (Mixed)	90	95	
Fine Brn. Sand	95	99	
Fine to Crse. Sand (Var. Colors)	99	105	
Fine Sand (Brn.) & Decomposed Lava & Sm.Gravel	105	115	
Lt. Brn. Clay	115	119	
Fine Brn.Sand & Some Sinders & Broken Lava	119	127	
Fine Brn. Sand & Clay (mixed)	127	130	
Fine to crse.Sand & Sm.Gravel	130	133	

Work started Sept. 22 1984 Completed Sep. 25, 1984
Date well drilling machine moved off of well Sep. 25, 1984 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] Frank Christain Date 9/26, 1984
(Drilling Machine Operator) Contractor's 1342
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 PETE COPE DRILLING CO., INC.
(Person, firm or corporation) (Type or print)
Address 6505 W. Chinden Blvd. Meridian, ID 83642
[Signed] Frank Christain
(Water Well Contractor)
Contractor's License No. 1342 Date 9/26, 1984

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

RECEIVED RECEIVED

NOV 5 1984 DEC 10 1984

WATER WELL REPORT STATE OF OREGON

WATER RESOURCES DEPARTMENT SALEM, OREGON

State Well No. 265/34E-606

State Permit No.

(1) OWNER:

Name Alonzo B. (Lonnie) Leavell Address 1705 N. Cole Road City Boise, ID 83642 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 []

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

(7) SCREENS:

Well screen installed? [] Yes [] 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

a pump test made? [] Yes [] No If yes, by whom? Yield: gal./min. with ft. drawdown after 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 Depth artesian flow encountered ... ft.

(9) CONSTRUCTION:

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 Driller's well number Tax Lot # 1/4 1/4 Section T. R. W.M. Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

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

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well 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: Fine Sand & Some Soft Sandstone, Fine Sand (Brown), Fine to crse. dk. brn. sand & Pea Gravel, Fine Sand (Brn) & Soft Sandstone, Fine to Med Sand & Some Pea Gr., Brn. Sandy Clay & Fine Sand, Fine to Crse. Sand & Some Pea Gravel, Fine Brn. Sand, Brn. Sandy Clay, Fine to crse. Sand & Pea Gravel, Brown Clay, Fine to crse. Sand & Sma. Pea Gravel, Sandstone & Brn. Clay, Fine to crse. snd. & sm. Gravel, Brown Clay, Brown Clay & Sand Mixed, Brown Clay.

Work started 19 Completed 19 Date well drilling machine moved off of well 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] Date ... 19... (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 (Person, firm or corporation) (Type or print) Address [Signed] (Water Well Contractor)

Contractor's License No. Date ... 19...

LAYNE OF IDAHO, INC.

265/34E-606

P.O. BOX 1005

NAMPA, IDAHO 83651



DECEMBER 11, 1984

TIPPETT LAND & MORTGAGE CO.

DOMAN PROP.

HDQS. WELL DRILLED BY PETE COPE
16" WELL , 154' DEEP
PUMP INSTALLED 10-22-84
75 HP GE MOTOR PUMP # 46091
140' X 8" X 2 1/2 X 1 1/2
3 STAGES 12 KM
850 GPM 195' TDH 50 BHP

WELL DRILLED BY PETE 1984
16" WELL 223' DEEP
PUMP INSTALLED 10-23-84
100 HP GE PUMP # W84208
190' X 8" X 2 1/2 X 1 1/2
4 STAGE 12T 1 THC 3 TLC
1500 GPM 210' TDH 101 BHP

THESE TWO WELLS WERE NEVER TESTED.