

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# L 135965
START CARD # 1045255
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. 6066
First Name James & Mary Last Name Harvey
Company
Address 17896 Bear Valley Ln
City Escondido State OR Zip 92027

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing: [] [] [] [] [] [] [] []
Material From To Amt sacks/lbs
Seal: [] [] [] [] [] [] [] []

(3) DRILL METHOD
[] Rotary Air [X] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE
[] Domestic [X] Irrigation [] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 660 ft.
BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs

How was seal placed: Method [] A [] B [] C [] D [] E
[X] Other Poured dry
Backfill placed from ft to ft. Material
Filter pack from ft to ft. Material Size
Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [X] Yes Dia 16 From 0 To 24

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type
Perf/S Casing/Screen Material
green Liner Dia From To width length slots # of pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
[] Pump [] Bailer [X] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
600 [] [] 659 1

Temperature 56 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount 350
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County HARNEY Twp 23 S N/S Range 33 E E/W WM
Sec 16 NE 1/4 of the SE 1/4 Tax Lot 3700
Tax Map Number Lot
Lat " or -43.56924 43.56908 DMS or DD
Long " or -118.63425 118.654443 DMS or DD
[] Street address of well [X] Nearest address
Crane Buchanan Rd. - Burns, OR

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 10-24-2019 26
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Depth water was first found 30
SWL Date From To Est Flow SWL(psi) + SWL(ft)
10-29-2019 230 245 180 26
10-21-2019 267 355 420 26
10-19-2019 30 190 800 26

(11) WELL LOG
Ground Elevation
Material From To
Top soil 0 2
Brown clay 2 16
Blue sandy clay 16 42
Gray clay 42 70
Blue sandy clay 70 95
Cemented sand 95 120
Sand & small gravel 120 130
Gray clay 130 180
Gray clay small gravel strips 180 190
Green clay 190 195
Gray siltstone 195 200
Green siltstone 200 210
Blue claystone 210 215
Gray clay 215 220
Cong. siltstone 220 230
Gray siltstone 230 245
Gray sandstone green siltstone 245 255
Gray clay 255 257
Gray siltstone 257 260

Date Started 10-19-2019 Completed 10-24-2019

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number 1888 Date 11-07-2019
Signed Ken Hellett

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1684 Date 11-07-2019
Signed
Contact Info (optional)

HARN 52855

(2a) PRE-ALTERATION

| Dia | + | From | To | Gauge | Stl | Plstc | Wld | Thrd |
|----------|---|------|----|-------|-----|---------------|-----|------|
| | | | | | | | | |
| Material | | | | From | To | Amt sacks/lbs | | |
| | | | | | | | | |

(5) BORE HOLE CONSTRUCTION

| BORE HOLE | | | | SEAL | | | | sacks/ |
|-----------|------|----|----------|------|----|------------|-----|--------|
| Dia | From | To | Material | From | To | Amt | lbs | |
| | | | | | | | | |
| | | | | | | Calculated | | |
| | | | | | | Calculated | | |
| | | | | | | Calculated | | |
| | | | | | | Calculated | | |

FILTER PACK

| From | To | Material | Size |
|------|----|----------|------|
| | | | |
| | | | |

(6) CASING/LINER

| Casing Liner | Dia | + | From | To | Gauge | Stl | Plstc | Wld | Thrd |
|--------------|-----|---|------|----|-------|-----|-------|-----|------|
| | | | | | | | | | |

(7) PERFORATIONS/SCREENS

| Perf/S creen | Casing/ Liner | Screen Dia | From | To | Scrn/slot width | Slot length | # of slots | Tele/ pipe size |
|-----------------|------------------|---------------|------|----|--------------------|----------------|---------------|--------------------|
| | | | | | | | | |
| RECEIVED | | | | | | | | |
| NOV 14 2019 | | | | | | | | |
| QWRD | | | | | | | | |

Water Quality Concerns

| From | To | Description | Amount | Units |
|------|----|-------------|--------|-------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

(10) STATIC WATER LEVEL

| SWL Date | From | To | Est Flow | SWL (psi) | + SWL (ft) |
|----------|------|----|----------|-----------|------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

(11) WELL LOG

| Material | From | To |
|--|------|-----|
| Green & gray claystone | 260 | 262 |
| Violet siltstone | 262 | 265 |
| Gray clay | 265 | 267 |
| Gray sandstone | 267 | 280 |
| Violet sandstone | 280 | 290 |
| Gray sandstone | 290 | 305 |
| Violet sandstone | 305 | 315 |
| Gray sandstone | 315 | 320 |
| Blue claystone | 320 | 325 |
| Green claystone | 325 | 330 |
| Conglomart claystone | 330 | 335 |
| Blue clay | 335 | 337 |
| Cong. sandstone | 337 | 345 |
| Soft green sandstone | 345 | 355 |
| Sticky gray clay | 355 | 375 |
| Brittle blue clay | 375 | 380 |
| Sticky gray clay | 380 | 400 |
| Gray claystone | 400 | 405 |
| Gray clay with strips green claystone | 405 | 445 |
| Conglomart siltstone | 445 | 464 |
| Gray clay | 464 | 490 |
| Gray clay with strips siltstone | 490 | 500 |
| Gray clay | 500 | 505 |
| Conglomart siltstone | 505 | 510 |
| Gray clay | 510 | 525 |
| Conglomart claystone | 525 | 550 |
| Conglomart siltstone with gray clay strips | 550 | 660 |
| Jones Drilling Co. Inc. 541-367-2560 | | |

Comments/Remarks

(8) WELL TESTS: Minimum testing time is 1 hour

| Yield gal/min | Drawdown | Drill stem/Pump depth | Duration (hr) |
|---------------|----------|-----------------------|---------------|
| | | | |
| | | | |
| | | | |
| | | | |