| WATER SUPPLY WELL REPORT | C 61535 5/2019 | WELL I.D. LABEL# L START CARD # ORIGINAL LOG # | 133092 1042497 | Page 1 of 2 |
|--|-------------------------------|--|-------------------|------------------------|
| (1) LAND OWNER Owner Well I.D. First Name SUE Last Name MCDOUGALS Company | County DESCH | | - | E/W WM |
| City BEND State OR Zip 97703 (2) TYPE OF WORK New Well Deepening Conversion Alteration (complete 2a & 10) Abandonment(complete 5a) (2a) PRE-ALTERATION Dia + From To Gauge Stil Plstc Wld Thrd Casing: Image: Imag | Tax Map Numl Lat° Long° | ber or 44.13574774 | Lot | DMS or DD DMS or DD |

Cable Mud

Community

To

19

Calculated

Calculated

D

Size

(Attach copy)

Amt

25

10.77

Wld Thrd

Х

sacks/

lbs

S

Material

X Rotary Air Rotary Mud

Industrial/ Commericial

Thermal Injection

BORE HOLE

From

0

19

920

X Other BENTONITE DRY Backfill placed from _

Liner

•

(7) PERFORATIONS/SCREENS

Casing/ Screen

How was seal placed:

Filter pack from _

Explosives used:

Proposed Amount (6) CASING/LINER

Casing

•

Shoe

Temp casing

Screen Liner

Perf Liner

O Pump

Yield gal/min

25

Water quality concerns? From To

Temperature 58

Perf/

(5) BORE HOLE CONSTRUCTION

Depth of Completed Well 947.00

То

19

920

947

Seal:

Dia

12

8

6

(3) DRILL METHOD

(4) PROPOSED USE

Reverse Rotary

From

X Domestic

Other

Bentonite

ft. to ____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

From

1

5

Other

+

From

То

920

(Air

Description

°F Lab analysis Yes By

Drill stem/Pump depth

920

Yes (describe below) TDS amount 40

_ ft. to

+

X

Perforations Method FACTORY CUT

From

880

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

○ Bailer

Drawdown

Yes Type

Dia

8

6

Inside X Outside

Yes Dia

Screens Type

Dia

6

Method

Livestock

Material

Other

То

ft.

Α

Cable

Amt sacks/lbs

Auger

Irrigation

Dewatering

Special Standard

C

SEAL

From

0

B

ft. Material

То

19

920

ft. Material

Amount

Actual Amount

Gauge

.250

.188

Material

Slot

length

Scrn/slot

width

.125

Stl Plstc

Location of shoe(s) 920

То

of

slots

480

○ Flowing Artesian

Duration (hr)

Amount

Tele/

pipe size

•

(10) STATIC WATER LEVEL

| | | Date SV | VL(psi) | + | SWL(ft) |
|-----------------------------|-------|--------------|-------------|-----------------|-----------|
| Existing Well / Pre-Altera | ation | | | | |
| Completed Well | 5/8/2 | 019 | | | 832 |
| Flowing Artesian? Dry Hole? | | | | | |
| VATER BEARING ZONES | Dep | oth water wa | s first fou | nd 8 | 332.00 |
| SWL Date From | То | Est Flow | SWL(ps | i) ⁻ | + SWL(ft) |
| 5/8/2019 832 | 947 | 25 | | | 832 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

(11) WELL LOG Ground Elevation

| Material | From | То |
|-------------------------------------|------|-----|
| Top soil | 0 | 3 |
| lava Boulders broken | 3 | 8 |
| black basalt Tuff | 8 | 30 |
| fine rock - Black tuff | 30 | 35 |
| Black basalt | 35 | 48 |
| Red SS Congl | 48 | 61 |
| Brown SS - Tuff | 61 | 92 |
| Broken lava (S.G. Cement 35 to 180) | 92 | 110 |
| Basalt with tan SS Tuff | 110 | 160 |
| Black basalt | 160 | 250 |
| Tan ss with black congl | 250 | 260 |
| Basalt hard gray | 260 | 330 |
| Tan SS Congl with midd gray basalt | 330 | 400 |
| Tan Brown SS | 400 | 440 |
| Basalt midd | 440 | 580 |
| Tan SS Congl | 580 | 815 |
| Red gray basalt | 815 | 847 |
| red gray basalt broken | 847 | 947 |
| | | |

Date Started 5/1/2019 Completed 5/8/2019

(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 | 2025 | |
|----------------|------|--|
|----------------|------|--|

Date 5/16/2019

Signed SHAUN ALEXANDER (E-filed)

(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 1970

Signed NEIL FAGEN (E-filed)

Contact Info (optional) 541-548-1245

Date 5/16/2019

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

ppm

Units

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow **DESC 61535**

5/16/2019

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 44.1357477357 Datum: WGS84 Longitude: -121.40775110365 Township/Range/Section/Quarter-Quarter Section: WM 6S 2W 34 NWNW Address of Well: 1833 TUMALO RES RD BEND OR 97703

Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900



Well Label: 133092

Printed: May 16, 2019

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

