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

MALH 54229

WELL I.D. LABEL# L 114816

START CARD # 1026191

ORIGINAL LOG #

Page 1 of 2

| (as required by ORS 537.765 & OAR 690-205-0210) | 6/4/2015 | ORIG | SINAL LOG | | ,1,1 | | |
|--|----------------------|--|-----------------|------------|--------------|---------------|---------------|
| 1) LAND OWNER Owner Well I.D. | | | | | | | |
| First Name PAUL Last Name | | CATION OF V | VELL (lega | l descri | iption) | | |
| Company KESLER FARMS | | IALHEUR Twp | | | _ | 00 E | E/W WM |
| Address 3331 GREY BLVD | | NW 1/4 | | | | | |
| City NYSSA State OR Zip 97913 | Tax Map I | Number | <u> </u> | | Lot | | |
| 2) TYPE OF WORK New Well Deepening Converse | sion Lat | Number' | " or 43.913000 | 000 | | | DMS or DD |
| Alteration (complete 2a & 10) Abandonment(com | plete 5a) Long | 0 ' | " or -117.0645 | 56000 | | | DMS or DD |
| 2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd | Long — | Street address of | f well | Nearest a | ddress | | Divide of DD |
| Casing: | <u>-</u> | STREET FROM | | | | | |
| Material From To Amt sacks/lbs | Teness | | 2001 01021 22 | | | | |
| Seal: | | | | | | | |
| 3) DRILL METHOD | (10) ST. | ATIC WATE | R LEVEL | | | | |
| Rotary Air Rotary Mud Cable Auger Cable Mud | | | | ate S | WL(psi) | + | SWL(ft) |
| Reverse Rotary Other | Existi | ng Well / Pre-Alte | | | | \perp | |
| | Comp | oleted Well | 5/11/20 | 15 | | ᄔ | 90 |
| 4) PROPOSED USE Domestic X Irrigation Community | | Flowi | ng Artesian? | _ | ry Hole? | | |
| Industrial/ Commericial Livestock Dewatering | WATER B | EARING ZONES | Depth | water wa | as first fou | nd <u>15</u> | 5.00 |
| ThermalInjection Other | SWL D | ate From | To | Est Flow | SWL(psi | i) + | SWL(ft) |
| 5) BORE HOLE CONSTRUCTION Special Standard (Att | tach copy) 5/11/20 | 15 20 | 64 | 100 | Т | ΠГ | 20 |
| Depth of Completed Well 488.00 ft. | 5/11/20 | | 465 | 800 | 1 | ┥┝ | 90 |
| BORE HOLE SEAL | sacks/ | 15 222 | 403 | 000 | + | ⊣⊦ | + |
| Dia From To Material From To Am | | | | | | ┪┝ | + |
| 22 0 140 Cement 0 125 17: | | | | | + | ╗ | + |
| 18 140 340 Calculated 178. | 65 | | | | - | | |
| 12 340 520 Calculated | $\overline{(11)}$ WE | LL LOG | C 1E | | | | |
| | | | Ground Eleva | tion | | | |
| | topsoil | Material | | | From 0 | $\neg \tau$ | To |
| OtherBackfill placed from488 ft. to520 ft. Material PEA GRAVEI | | | | | 1 | -+ | 6 |
| * | III | | | | 6 | _ | 14 |
| Filter pack from 125 ft. to 320 ft. Material GRAVEL Size pea | clay | | | | 14 | - | 19 |
| Explosives used: Yes Type Amount | | dy clay (stable for | nation) | | 19 | | 64 |
| 5a) ABANDONMENT USING UNHYDRATED BENTONITI | | | , | | 64 | | 100 |
| Proposed Amount Actual Amount | blue clay/ | shale | | | 100 | | 102 |
| 6) CASING/LINER | brown cla | | | | 102 | \rightarrow | 110 |
| Casing Liner Dia + From To Gauge Stl Plstc W | ld Thrd blue clay/ | | | | 110 | | 113 |
| ● 12 X 1.5 220 .250 ● X | drown cia | | tion) | | 113 | -+ | 115 |
| ● ○ 4 X 1 130 .250 ● ○ | sandy sha | sand (stable forma | non) | | 115 180 | \dashv | 180 222 |
| | med sand | | | | 222 | - | 274 |
| | sandy clay | 7 | | | 274 | | 288 |
| | | e sand (hard siltsto | ne at 304 | | 288 | | 307 |
| Shoe Inside Outside Other Location of shoe(s) | shale | | | | 307 | | 319 |
| Temp casing Yes From To | | | | | 319 | \dashv | 321 |
| 7) PERFORATIONS/SCREENS | blue clay/ | | | | 321 | \dashv | 328 |
| Perforations Method | sandy clay | / | | | 328 | | 399 |
| Screens Type 100 slot johnson Material stainless | | rted4/22/2015 | Co | mplete | d 5/11/20 | 15 | |
| Perf/ Casing/ Screen Scrn/slot Slot # of | Tele/ | ed) Water Well Co | | | | | |
| | DIDC SIZE | hat the work I pe | | | | | altomation on |
| Screen Liner 12 220 328 .1 Screen Liner 8 328 488 .032 4 999 | | nent of this well | | | | | |
| Screen Lines 8 328 488 .032 4 999 | | on standards. Ma | | | | | |
| | | f my knowledge ar | | | • | | |
| | License N | lumber | | Date | | | |
| 8) WELL TESTS: Minimum testing time is 1 hour | | | | _ | | | |
| · | Signed | | | | | | |
| | | Water Well Cons | tmustan Cantifi | nation | | | |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 500 220 40 | | | | | 14 | 4: | 11 |
| 300 220 40 | | esponsibility for the formed on this well | | | | | |
| | | during this time | | | | | |
| Temperature 60 °F Lab analysis Yes By | | on standards. This | | | | | |
| | | umber 1818 | - | Date 6/4 | - | , | |
| | <u>Jnits</u> | 1818 | | <u>6/4</u> | 1/2013 | | |
| | Signed | DANIEL MCLER | AN (E-filed) | | | | |
| | l l | fo (optional) | | | | | |
| | | - / | | | | | |

MALH 54229

WELL I.D. LABEL START CARD

| # L | 114816 | |
|------------|---------|--|
| # | 1026191 | |
| : # | | |

| continuation page | 6/4/2015 | OR | IGINAL LOG# | 1020171 | |
|--|--------------------|------------------------|----------------------|--------------------|-------------|
| 2a) PRE-ALTERATION | Water Ou | ality Concern | ıs | | |
| Dia + From To Gauge Stl Plstc Wld Thrd | From | To | Description | Amoı | unt Units |
| | | | 1 | | |
| | | | | | |
| Mariel E T 1 1 1 | | | | | |
| Material From To Amt sacks/lbs | | | | | |
| | | | | | |
| | (10) (57) 15 | | \ | | |
| 5) BORE HOLE CONSTRUCTION | | ΓΙC WATEF | | | |
| DODE HOLE CEAL | acks/ SWL Date | From | To Est 1 | Flow SWL(psi) | + SWL(ft) |
| Dia From To Material From To Amt | | | | | |
| | | | | | |
| Calculated | | | | | |
| Colombas | | | | | <u> </u> |
| Calculated | | | | - | |
| Calculated | | | | | |
| Calculated | | | | | |
| | | | | | |
| FILTER PACK From To Material Size | (11) WEL | L LOG | | | |
| 320 488 GRAVEL 8/16 | | Material | | From | To |
| | blue clay/sh | | | 399 | 429 |
| | sandy shale | | | 429 | 442 |
| 6) CASING/LINER | blue clay/sh | nd clay layers nale | | 442 465 | 465 479 |
| | sandy blue | clay/shale | | 479 | 486 |
| Casing Liner Dia + From To Gauge Stl Plstc Wld T | hrd blue clay/sh | nale | | 486 | 520 |
| | $\neg \mid \vdash$ | | | | |
| | | | | | |
| | | | | | |
| | _ | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | _ | | | | |
| | | | | | |
| 7) PERFORATIONS/SCREENS | | | | | |
| | Tele/ | | | | |
| | ipe size | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | Commen | ts/Remarks | | | |
| (O) MARI I INDONO MARI | | | C with a glued on | | |
| (8) WELL TESTS: Minimum testing time is 1 hour | working the | e bottom of the v | vell. Used 8/16 size | d gravel pack arou | und the PCV |

| i ieid gai/iiiiii | Drawdown | Dilli stelli/Pullip dep | ui Duration (iir) |
|-------------------|----------|-------------------------|-------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

screens. Developed the 12" stainless screens with high pressure jetting adding 40 yards of 3/8 gravel pack