Revised 11/22/2019 **HARN 52856** WELL I.D. LABEL# L 135966 STATE OF OREGON START CARD# 1045250 WATER SUPPLY WELL REPORT **ORIGINAL LOG#** (as required by ORS 537.765 & OAR 690-205-0210) HARN 52856 (1) LAND OWNER Owner Well I.D. 6065 First Name James & Mary Last Name Harvey (9) LOCATION OF WELL (legal description) Сотрапу Twp 23 S __N/S Range_33_ Address 17896 Bear Valley Ln Sec _15 NW 1/4 of the SE 1/4 Tax Lot 3000 City Escondido Zip 92027 State CA Tax Map Number (2) TYPE OF WORK New Well Degrening Conversion " or 43.56908- 43.56924 DMS or DD Lat Alteration (complete 2a & 10) Abandonment(complete 5a) " or -118.654443 -118.63425 DMS or DD (2a) PRE-ALTERATION C Street address of well Nearest address Crane Buchanan Rd. - Burns OR To Material From Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD SWL(psi) Rotary Air Rotary Mud Cable Auger Cable Mud Existing Well / Pre-Alteration Reverse Rotary Other Completed Well Domestic XIrrigation Community Flowing Artesian? (4) PROPOSED USE Depth water was first found $_30$ Industrial/ Commericial Livestock Dewatering WATER BEARING ZONES Thermal Injection Other SWL Date From To Est Flow SWL(psi) + SWL(ft) (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 10-15-2019 30 205 1.000 29 Depth of Completed Well 660 10-17-2019 220 440 1,000 29 **BORE HOLE** SEAL sacks/ Dia From Material From Amt <u>lbs</u> 16 0 61 Bentonite 61 65 12 61 440 Calculated 60 440 10 660 (11) WELL LOG Calculated Ground Elevation How was seal placed: Method _B From To X Other Poured Dry Top soil Brown clay 8 Backfill placed from _ ft. Material fL to 8 36 blue sandy clay Size Filter pack from ft. to _ ft. Material Gray clay 36 61 Explosives used: Yes Type_ Amount Gray sandy clay 80 61 80 120 Sand & gray clay (5a) ABANDONMENT USING UNHYDRATED BENTONITE Gray clay 120 140 Pounds **Pounds** Proposed Amount Actual Amount Gray clay silt & sand 150 140 (6) CASING/LINER Gray clay 150 190 Dia Plstc From To Gauge Sand & small pea gravel 190 205 6 X 1185 250 1.5 Green clay 205 223 Green silt stone 223 325 325 345 Gray sandstone Conglamart sandstone 345 380 Black silt stone 380 385 Location of shoe(s) Inside Outside Other 385 410 Conglamart sandstone Temp casing X Yes Gray sandstone 410 420 Dia_16 From 0 To 24 Gray silt stone and strips clay 440 420 (7) PERFORATIONS/SCREENS Long sandstone 462 Perforations Method Screens Type Completed 10-25-2019 Date Started 10-14-2019 Perf/S Casing/Screen # of Tele/ (unbonded) Water Well Constructor Certification Liner Dia slots creen From length pipe size 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. OWHO License Number 11-07-2019 (8) WELL TESTS: Minimum testing time is 1 hour Signed O Flowing Artesian O Pump () Bailer Air (bonded) Water Well Constructor Certification Drill stem/Pump depth Yield gal/min Drawdown Duration (hr) I accept responsibility for the construction, deepening, alteration, or abandonment

> Signed Contact Info (optional)

1684

License Number

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.

Date 11-07-2019

Yes (describe below) TDS amount 300

Description

°F Lab analysis LYes By

Temperature 69

<u>From</u>

Water guality concerns?

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WELL I.D. LABEL# L 135966

WATER SUPPLY WELL REPORT -START CARD # 1045250 continuation page **ORIGINAL LOG#** HARN 52856 (2a) PRE-ALTERATION Water Quality Concerns Dia Gauge Stl Plstc Wld Thrd From Amount Units From To Description Amt sacks/lbs Material From (10) STATIC WATER LEVEL (5) BORE HOLE CONSTRUCTION SWL Date From Est Flow SWL(psi) + SWL(ft) **BORE HOLE SEAL** sacks/ Dia To From Material From To Amt lbs Calculated Calculated Calculated Calculated FILTER PACK (11) WELL LOG Size Material From To From To Green silt stone 462 550 Gray claystone 550 660 (6) CASING/LINER RECEIVED Casing Liner Dia From To Gauge Stl Plstc Wld Thrd NOV 1 4 2019 OWRD JONES DRILLING CO., INC 29400 SANTIAM HWY. LEBANON, OR 97355 (7) PERFORATIONS/SCREENS # of Tele/ Perf/S Casing/ Screen Slot Scrn/slot 1-800-915-8388 Liner width length slots From pipe size Comments/Remarks (8) WELL TESTS: Minimum testing time is 1 hour Yield gal/min Drill stem/Pump depth Duration (hr) Drawdown