

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_  
First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Company KING ESTATE WINERY  
Address 80854 TERRITORIAL HWY  
City EUGENE State OR Zip 97405

(2) TYPE OF WORK  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  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other \_\_\_\_\_

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION Special Standard  (Attach copy)  
Depth of Completed Well 405.00 ft.  
BORE HOLE SEAL  
Dia From To Material From To Amt sacks/lbs  
10 0 55 Bentonite 0 55 30 S  
6 55 405 Calculated 25.1  
Calculated

How was seal placed: Method  A  B  C  D  E  
 Other POURED AND TAMPED  
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 \_\_\_\_\_ Actual Amount \_\_\_\_\_

(6) CASING/LINER  
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  
  6  1 55 .250      
  4.5  5 405 sdr26      
Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_  
Temp casing  Yes Dia \_\_\_\_\_ From + \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
Perforations Method Saw  
Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
Perf/ Casing/ Screen Dia From To Scrn/slot Slot # of Tele/  
Screen Liner Dia From To width length slots pipe size  
Perf Liner 4.5 325 345 .125 1 200  
Perf Liner 4.5 365 405 .125 1 400

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
24 \_\_\_\_\_ 404 1  
Temperature 55 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS amount 112 ppm  
From To Description Amount Units

(9) LOCATION OF WELL (legal description)  
County LANE Twp 20.00 S N/S Range 5.00 W E/W WM  
Sec 2 SE 1/4 of the SE 1/4 Tax Lot 801  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
80854 TERRITORIAL HWY  
EUGENE, OR 97405

(10) STATIC WATER LEVEL  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration \_\_\_\_\_  
Completed Well 8/1/2018 \_\_\_\_\_ 17  
Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found 61.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
8/1/2018	61	65	17		17
8/1/2018	222	225	4		17
8/1/2018	371	373	3		17

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
Topsoil	0	1
Brown Clay	1	50
Blue Claystone	50	61
Blue Sandstone	61	65
Blue Claystone	65	222
Blue Sandstone	222	230
Blue Claystone	230	280
Blue Sandstone	280	346
Blue Claystone	346	371
Blue Sandstone	371	373
Blue Claystone	373	405

Date Started 7/30/2018 Completed 8/1/2018

(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 2002 Date 8/3/2018  
Signed MAXWELL JONES (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 1541 Date 8/3/2018  
Signed CASEY JONES JR (E-filed)  
Contact Info (optional) Casey Jones Well Drilling Co., Inc.