

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
 WELL DRILLER'S REPORT

Waiver No. R1628

OFFICE USE ONLY  
 Log No. 118477  
 Permit No. \_\_\_\_\_  
 Basin 117

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK  
 Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

1. OWNER Gregory Rentschler ADDRESS AT WELL LOCATION 100 Davis Meadow Trail  
 MAILING ADDRESS 192 Renoville Court Henderson, NV 89074 County: Esmeralda  
 NOTICE OF INTENT NO. 32982  
 2. LOCATION SW 1/4 SW 1/4 Sec 29 T1 N0R 34 E Latitude 37° 49' 15.63" N UTM E \_\_\_\_\_  
 PERMIT/WAIVER No. 007-773-39 Longitude 118° 13' 54.19" W N \_\_\_\_\_  
 Issued by Water Resources Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other mud

6. LITHOLOGIC LOG

| Material  | Water Strata | From | To  | Thickness |
|---|--------------|------|-----|-----------|
| Dirt Cobbles  |              |      |     |           |
| Boulders  |              | 0    | 150 | 150       |
| Cemented Layer  |              |      |     |           |
| ARTESIAN  |              | 150  | 155 | 5'        |
| Boulders Cobbles  |              | 155  | 240 | 85        |
| 3 1/2 yards of neat cement was pumped to fill hole below the casing at 155' feet. |              |      |     |           |

DCNR/DWR/SNBO RECEIVED OCT 09 2013

9. WELL CONSTRUCTION

| Depth Drilled | Feet | Depth Cased | Feet |
|---------------|------|-------------|------|
| 10 3/4        |      | 0           | 100' |
| 8 3/4         |      | 100'        | 240' |

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 6 5/8              | 13                  | .189                    | 155'        | 155'      |

Perforations:  
 Type of perforation Factory Sealed  
 Size of perforation 1/8 x 2 1/2  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From 55' feet to 135' feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 0 to 55'  Pumped  Poured  
 Cement Grout 155' to 240'  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 100' to 155'  Pumped  Poured  
 Type: \_\_\_\_\_  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

Date started: \_\_\_\_\_, 20  
 Date completed: \_\_\_\_\_, 20

7. Water Level  
 Static water level: ARTESIAN feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. 1/2 P.S.I.  
 Water Temperature: \_\_\_\_\_ °F  
 Quality: \_\_\_\_\_

8. WELL TEST DATA

| TEST METHOD:                             | Bailer                   | Pump                     | Air Lift                            | G.P.M.    | Draw Down (Feet Below Static) | Time (Hours) |
|--|--------------------------|--------------------------|-------------------------------------|-----------|-------------------------------|--------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <u>50</u> | <u>6pm</u>                    | <u>1 hr.</u> |
| Well flows about 36pm when valve is open |                          |                          |                                     |           |                               |              |

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Jack Pelling, Inc. Contractor  
 Address PO Box 599 Silver Springs, NV 89429 Contractor  
 Nevada contractor's license number 31841  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1740  
 Signed Richard K. Pelling  
 Date Sept 7/13

USE ADDITIONAL SHEETS IF NECESSARY