

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

OFFICE USE ONLY  
Log No. 115999  
Permit No. \_\_\_\_\_  
Basin 070

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 Lon & Stacy Welch  
MAILING ADDRESS 7895 Sylvia Ridge Rd. Winnemucca NV. 89445

ADDRESS AT WELL LOCATION 7895 Sylvia Ridge Rd. Lot 21 Winnemucca NV. 89445  
Subdivision Name: Canyon Run Estates: Humboldt

NOTICE OF INTENT NO. 68487

2. LOCATION SW 1/4 SW 1/4 Sec 18 T 35.0 S R 38 E  
PERMIT/WAIVER No. 10-554-02  
Issued by Water Resources Parcel No. \_\_\_\_\_

Latitude N 40° 54.114 UTM E  NAD 27  
Longitude W 117° 45.084 N  NAD 83/WGS 84

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand	NO	0	5	5
Cobbles Gravel Clay	NO	5	200	195
Cobbles Sand Clay	yes	200	240	40
Coarse Gravel Cobbles	yes	240	320	80

9. WELL CONSTRUCTION

Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>10 7/8</u>	0	320	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 3/8</u>	<u>steel</u>	<u>.188</u>	<u>0</u>	<u>20</u>
<u>6 7/8</u>	<u>PVC</u>	<u>Sched 40</u>	<u>20</u>	<u>320</u>

Perforations:

Type of perforation slot  
Size of perforation .20

From 280 feet to 320 feet

Annular Seal:  Yes  No

Neat Cement 0 to 50  Pumped  Poured  
 Cement Grout to  Pumped  Poured  
 Concrete Grout to  Pumped  Poured  
 ≥30% Bentonite Grout to  Pumped  Poured

Gravel Pack:  Yes  No 52 to 320  Pumped  Poured  
Type: 3/8" Pen

Bentonite Chips:  Yes  No 50 to 52  Pumped  Poured  
Type: 3/8"

Date started: 11-30, 20 12  
Date completed: 12-6, 20 12

7. Water Level  
Static water level: 210 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cold °F  
Quality: clear

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>25</u>	<u>NA</u>	<u>6</u>

10. DRILLER'S CERTIFICATION

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

Name Allied Drilling Inc. Contractor  
Address 5140 Jungo Rd. Winnemucca NV. 89445  
Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 76278  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1563

Signed [Signature]  
By driller performing actual drilling on-site or contractor  
Date 12-11-12

(Rev. 05-06) 40.901900°N  
117.751400°W NAD27

USE ADDITIONAL SHEETS IF NECESSARY