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

OFFICE USE ONLY
Log No. 116734
Permit No.
Basin 071

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

NOTICE OF INTENT NO. 70134

1. OWNER Casey and Jacklyn Orr
MAILING ADDRESS 9455 Betty Ln.
Winnemucca NV. 89445

ADDRESS AT WELL LOCATION Sylvia Ridge Rd.
Winnemucca NV.
Subdivision Name: County: Humboldt

2. LOCATION NW ¼ SW ¼ Sec 18 T 35 N/S R 39 E
PERMIT/WAIVER No. 010-555-11
Issued by Water Resources Parcel No.

Latitude N 40°54.327
Longitude W 117°45.093
UTM E N
[x] NAD 27 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [x] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Hard Brown Clay	NO	0	4	4
Coarse gravel Sand	NO	4	80	76
Gravel Boulders Sand	NO	80	160	80
Cemented Gravel Cobbles	No	160	220	60
Cemented Gravel Cobbles	yes	220	360	140

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NA027
40.905450°N
117.75550°W

Date started: 5-18 , 20 13
Date completed: 5-23 , 20 13

7. Water Level
Static water level: 205 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cold °F
Quality: Clear

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [x] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
30	N/A	3

9. WELL CONSTRUCTION
Depth Drilled 360 Feet Depth Cased 360 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 7/8	Inches	0	Feet	360	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	Steel	.188	0	20
6 5/8	PVC	Sched 40	20	360

Perforations:
Type of perforation Slot
Size of perforation .20
From 320 feet to 360 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [x] Yes [ ] No
[x] Neat Cement 0 to 50 [ ] Pumped [x] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [x] Yes [ ] No 50 to 360 [ ] Pumped [x] Poured
Type:
Bentonite Chips: [ ] Yes [x] No to [ ] Pumped [ ] Poured
Type:

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. (Contractor)
Winnemucca NV. 89445
Nevada contractor's license number issued by the State Contractor's Board 76778
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1563
Signed (By driller performing actual drilling on-site or contractor)
Date 5-23-13

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY