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

OFFICE USE ONLY
Log No. 117799
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

NOTICE OF INTENT NO. 62896

1. OWNER Ray Cassens
MAILING ADDRESS 13593 Jungo Rd Winnemucca NV 89446
ADDRESS AT WELL LOCATION 13593 Jungo Rd Winnemucca NV 89446
Subdivision Name: County: Humboldt

2. LOCATION NE ¼ NW ¼ Sec 25 T 36 N/S R 36 E
PERMIT/WAIVER No. N/A (Issued by Water Resources) 005-371-05 Parcel No.
Latitude 40.97.287°N Longitude 117.88194°W
UTM E N ☐ NAD 27 ☒ 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
Gravel & sand		0	-160	160'
Gravel & clay	-180	-160	-280	120'

NAD27
40.97287°N
117.88094°W

Date started: 6-29, 20 12
Date completed: 7-5, 20 12

7. Water Level
Static water level: 180 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: Cool °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15	91	4

9. WELL CONSTRUCTION
Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	-55	Feet
6 1/8	Inches	-55	Feet	-280	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6"		.158	+2	-12
4"		Sch 40	12	280

Perforations:
Type of perforation Saw Cut
Size of perforation 1/8" x 4"
From -220 feet to -280 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to -55 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No -55 to -280 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☒ 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 Owner (Contractor)
Address N/A (Contractor)
N/A
Nevada contractor's license number issued by the State Contractor's Board Owner
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2491
Signed (By driller performing actual drilling on-site or contractor)
Date 7-8-12

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627