

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

OFFICE USE ONLY

Log No. 117737
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. 68243

1. OWNER Arlow & Chantelle Nielson ADDRESS AT WELL LOCATION 9170 Sabin
MAILING ADDRESS 9170 Sabin Winnemucca, Nv 89445
Winnemucca, Nv 89445 Subdivision Name: Tycana County: Humboldt

2. LOCATION NE 1/4 NE 1/4 Sec 30 T 35N N/S R 38E E Latitude N40 52.984 UTM E 437420 Longitude W 117 44.549 N 4526184

PERMIT/WAIVER No. 010-646-12 Parcel No. _____
Issued by Water Resources

3. WORKED PERFORMED Replace Recondition Deepen Other

4. PROPOSED USE Municipal/Industrial Irrigation Test Monitor Stock

5. WELL TYPE Cable Air Other RVC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sandy loam top soil		0	5	5
Med gravel clay & sand		5	10	5
Sand, small gravel & cobbles		10	80	70
Sand, med gravel & cobbles		80	280	200
cemented gravel and sand	x	280	400	120
		400		

9. WELL CONSTRUCTION

Depth Drilled 400 Feet Depth Cased 400

HOLE DIAMETER (BIT SIZE)

	From	To	Feet
10 7/8 Inches	0	400	400
Inches			
Inches			

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	STEEL	.188	0	20
6.900	PVC	sdr21=.450 in	20	400

Perforations:

Type of perforation 6 inch pvc mill horizontal slot screen

Size of perforation 0.016

From	feet to	feet
360	400	400

Annular Seal:

Material	to	Pumped	Poured
Neat Cement			
Cement Grout	4 to 20	Pumped <input checked="" type="checkbox"/>	Poured <input type="checkbox"/>
Concrete Grout		Pumped	Poured
≥30% Bentonite Grout		Pumped	Poured

Gravel Pack: No 70 to 400 Pumped

Type: 3/8 minus

Bentonite Chips: yes 20 to 70

Type: Baroid hole plug

Date started: 7/28/2012

Date completed: 8/1/2012

7. Water Level

Static water level: 275 feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: COLD °F

Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR	40	50	4

10. DRILLER'S CERTIFICATION

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

Name High Desert Drilling LLC Contractor

Address 4225 E Mary Way Contractor

Winnemucca Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 62237

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2140 & 2364

Signed [Signature]

Date 8-1-12

RECEIVED
2012 AUG -6 AM 11:32
STATE ENGINEERS OFFICE

USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.883163°N, 117.741521°W