

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

OFFICE USE ONLY
Log No. 115991
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 Ahlstrom Ahlstrom Family Trust ADDRESS AT WELL LOCATION 9190 Herschell rd Winnemucca, Nv 89445
MAILING ADDRESS 2841 Shady Ln Pahrump, Nv 89060 Subdivision Name: Grass Valley Ranchos #5 County: Humboldt

2. LOCATION NW 1/4 NE 1/4 Sec 30 T 35N N/S R 37E E Latitude N40 53 07.085 UTM E NAD 27
PERMIT/WAIVER No. 014-252-05 Longitude W1217 51 30.603 N Parcel No. _____

Issued by Water Resources

3. WORKED PERFORMED New Well
4. PROPOSED USE Domestic
5. WELL TYPE Feet

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sandy loam top soil		0	30	30
Brown Clay		30	90	60
Sand, small gravel & cobbles		90	180	90
		180		

7. Water Level
Static water level: 66.4 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: COLD °F
Quality: _____

9. WELL CONSTRUCTION

Depth Drilled 180 Feet Depth Cased 180

HOLE DIAMETER (BIT SIZE)

	From	To		
10 5/8	Inches	0	Feet	180
	Inches		Feet	
	Inches		Feet	

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	180

Perforations:

Type of perforation 6 inch pvc mill horizontal slot screen
Size of perforation 1/32

From	feet to		feet
<u>140</u>			<u>180</u>

Annular Seal: Yes

Neat Cement _____ to _____ Poured
Cement Grout 0 to 180 Poured
Concrete Grout _____ to _____ Poured
≥30% Bentonite Grout _____ to _____ Poured

Gravel Pack: No 100 to 180 Poured
Type: _____ 3/8 minus
Bentonite Chips: _____ No _____ to _____ Pumped Poured
Type: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift x

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR	60	80 est	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 Winnemucca Nevada 89445
Contractor

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 2364

Signed [Signature]
By driller performing actual drilling on site or contractor
Date 9-11-12

USE ADDITIONAL SHEETS IF NECESSARY

40. 885 398 °N
117. 857 534 °W NAD 27