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

OFFICE USE ONLY
Log No. 110439
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. 62503

1. OWNER James & Susan Cook
MAILING ADDRESS 11555 Philbin Rd
Pocatello, ID 83202

ADDRESS AT WELL LOCATION 11005 Moose
Winnemucca, Nv 89445
Subdivision Name: Grass Valley Ranchos #5 County: Humboldt

2. LOCATION SW ¼ NE ¼ Sec 30 T 35N N/S R 37E E
PERMIT/WAIVER No. 0 (Issued by Water Resources)
Parcel No. 014-254-01
Latitude 40 52.792n
Longitude 117 51.602w
UTM E
N
NAD 27 [X] 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
Sandy loam top soil		0	5	5
Rocks & gravel & sand		5	55	50
large gravel & cobbles	X	55	110	55
Clay & gravel	X	110	135	25
Sand small gravel & clay	X	135	160	25
		160		
NAD-27 GPS				
40.879963°N				
117.859067°W				
				160.00

Date started: 10/20/2008
Date completed: 10/30/2008

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160

HOLE DIAMETER (BIT SIZE)

		From	To
10 7/8	Inches	0 Feet	160 Feet
	Inches	Feet	Feet
	Inches	Feet	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	160

Perforations:
Type of perforation 6 inch pvc mill horizontal slot screen
Size of perforation 1/32
From 120 feet to 160 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [Yes]

Neat Cement	to	Pumped		Poured
Cement Grout	0 to 58	Pumped	[X]	Poured
Concrete Grout	to	Pumped		Poured
≥30% Bentonite Grout	to	Pumped		Poured
Gravel Pack: [X] Yes No	60 to 160	Pumped	[X]	Poured
Type: 3/8 minus				
Bentonite Chips: [X] Yes No	58 to 60	Pumped	[X]	Poured
Type: 3/8 baroid				

7. Water Level
Static water level: 85 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 x

	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 Contractor: High Desert Drilling LLC
Address Contractor: 4225 E Mary Way
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: 2335
Signed: Daniel Gilson per Jared Johnson by P.L. Opperman
(Driller performing actual drilling on site or contractor)
Date: 4/26/2010, phoned in

(Rev. 05-05) USE ADDITIONAL SHEETS IF NECESSARY

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AH - F

STATE ENGINEER'S OFFICE
2008 DEC 17 AM 10:55
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