

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

OFFICE USE ONLY
Log No. 107803
Permit No. _____
Basin 072

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. 60763

1. OWNER Julieann Rowley ADDRESS AT WELL LOCATION 2845 HWY 400
MAILING ADDRESS HWY 400 Imlay, Nv 89418
Imlay, Nv 89418 Subdivision Name: _____ County: Pershing
2. LOCATION NW ¼ NE ¼ Sec 17 T 32N N/S R 35E E Latitude 40 39.097n UTM E NAD 27
PERMIT/WAIVER No. n/a Parcel No. 008-470-31 Longitude 118 04.092w N X NAD83/03844

3. WORKED PERFORMED New Well Replace Recondition Deepen
4. PROPOSED USE Domestic Irrigation Test Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sandy loam top soil		0	5	5
Green clay & sand	X	5	95	90
green clay, blue clay & sand	X	95	180	85
Blue clay & grey clay		180	480	300
Red clay		480	550	70
		550		-550

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
550		177	

HOLE DIAMETER (BIT SIZE)

	From	To	Feet	Feet
10 7/8	0	550		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.376	STEEL	.188	0	17
6.900	PVC	sdr21=.450 in	17	177

Hole swelled closed up to 50 ft, hole was reamed to 240 casing was immediately set and hole swelled closed to 177 ft Hole was gravel packed immediately and developed

this clay swells extremely fast when water is used

N40.651727
W 118.067226 NAD83

Perforations:

Type of perforation	Size of perforation	From	To	feet	feet
PVC Screen	1/16	77	97		
		117	137		
		157	177		

Annular Seal: Yes

Neat Cement _____ to _____ Pumped Poured

Cement Grout 4 to 62 Pumped Poured

Concrete Grout _____ to _____ Pumped Poured

≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 177 Pumped Poured

Type: 3/8 minus

Bentonite Chips: Yes No to _____ Pumped Poured

Type: 3/8 baroid

Date started: 6/9/2008
Date completed: 11/10/2008

7. Water Level
Static water level: 52 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: good

8. WELL TEST DATA

TEST METHOD:	Bailer		Pump		Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)		
AIR	12	100	16		

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 62237
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2364
Signed [Signature]
By driller performing work under an on-site contract
Date 12-15-08

(Rev. 05-00) USE ADDITIONAL SHEETS IF NECESSARY

STATE ENGINEERS OFFICE

2009 JAN -5 AM 11:20

REVISION