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

OFFICE USE ONLY
Log No. 122603
Permit No.
Basin No. 139

PRINT OR TYPE IN BLACK INK 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. 73680
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Jay + Gretchen Derbidge
MAILING ADDRESS P.O. Box 150302
Ely, NV 89315

DETAILED ADDRESS AT WELL LOCATION 130 E. Madison
Ely, NV
Subdivision Name: Pearce *County:* White Pine

2. PLS LOCATION NW ¼ NE ¼ 23 Sec 16 N/S 63 E/W
PERMIT/WAIVER NO. 1005-341-13
Issued by Water Resources *Current Parcel No.*

Latitude 39°14.435 UTM E ☐ NAD 27
Longitude 114°51.420 UTM N ☑ NAD 83/WGS 84

3. WORKED PERFORMED
☑ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☑ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☑ Rotary ☐ RVC
☐ Air ☑ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Top soil/dirt			0	5	5
coarse gravel			5	12	7
BRN clay			12	75	63
gravel/sand			75	78	3
clay/gravel			78	90	12
fine gravel			90	93	3
BRN clay/gravel			93	110	17
coarse gravel		V	110	118	8
BRN clay/gravel			118	126	8
fine gravel		V	126	132	6
BRN clay/gravel			132	153	21
coarse gravel		V	153	164	11
BRN clay/gravel			164	175	11
coarse gravel		V	175	180	5
Nad 27					
39.240644°N					
114.856449°W					

Date started: May 30, 20 15
Date completed: June 02, 20 15

9. WELL CONSTRUCTION
Depth Drilled: 190 Feet Depth Cased: 180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11	Inches	0	Feet	180	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	12.3	.188	0	20
6.625	4.95	PVC SDR17	20	180

PERFORATIONS:
Type of perforation: Factory Saw
Size of perforation: .032
From 100 Feet To 180 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☑ Sanitary Seal	5 to 55			
☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☑ Concrete Grout	5 to 55		☐ Pumped	☑ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☑ Gravel Pack [> 0.2 in.]	55 to 180		☐ Pumped	☑ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 106 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 58 ° Fahrenheit
Water Quality: TDS 164 Ph 7.9

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☑ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Air Lift	45	4	4

10. DRILLER'S CERTIFICATION:
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name David Gibson Contractor
Contractor
Address P.O. Box 203 Lund, NV 89317
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 0077887
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2569

Signed: Fronton Gibson
By driller performing actual drilling on site or contractor
Date: 06/04/2015

2015 JUN 11 PM 12:01
RECEIVED
NEVADA DIVISION OF WATER RESOURCES

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY
(NSPO Rev 11-12) (O) 627