

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

OFFICE USE ONLY
Log No. 125043
Permit No. 85962T
Basin No. 177

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. 73817

WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Jeff Partin
MAILING ADDRESS 39697 CR 127
Sidney, MT 59270

DETAILED ADDRESS AT WELL LOCATION Clover Valley

2. PLS LOCATION sw 1/4 se 1/4 5 Sec 34N N/S 62 E
PERMIT/WAIVER NO. 85962T
Issued by Water Resources Current Parcel No.

Subdivision Name: _____ County: Elko
Latitude 40° 51' 12.038" UTM E NAD 27
Longitude 114° 59' 37.780" 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
Sand			0	5
Clay			5	20
Sand			20	25
Clay			25	50
Sand & gravel			50	200
Sandy clay & gravel			200	250
Gravel			250	270
Clay, gravel & sand			270	360
Clay & gravels			360	510
Clay, gravel & sand			510	580
Sandy clay			580	590
Gravels & rock			590	600
Sandy clay & gravels			600	700
Gravels & rock			700	710
Clay & gravels			710	786

9. WELL CONSTRUCTION

Depth Drilled: 786 Feet Depth Cased: 786 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>36</u> inches	<u>0</u> Feet <u>50</u> Feet
<u>24</u> inches	<u>50</u> Feet <u>786</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/FL (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	0	50
16		.312	+ 18"	201
16		.375	201	785

ANNULAR MATERIALS

Sanitary Seal Yes No

Neat Cement _____ to _____ Pumped Poured

Cement Grout 0 to 100 Pumped Poured

Concrete Grout _____ to _____ Pumped Poured

Bentonite Chips _____ to _____ Pumped Poured

Gravel Pack [> 0.2 in.] 100 to 786 Pumped Poured

Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured

Other, explain: _____ to _____ Pumped Poured

PERFORATIONS:

Type of perforation: Mill slot, triple row

Size of perforation: 0.08

From 201 Feet To 786 Feet

From _____ Feet To _____ Feet

From _____ Feet To _____ Feet

From _____ Feet To _____ Feet

Date started: 30-Apr 2016
Date completed: 7-May 2016

7. WATER QUALITIES

Static water level: 18 Feet below land surface

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

Water Temperature: 68 ° Fahrenheit

Water Quality: _____

8. WELL TEST DATA

Test Method:	Bailer	Pump	Air Lift
G.P.M.			
Draw Down (Feet Below Static)			
Recorded Time (Hours)			
	<u>600</u>	<u>397</u>	<u>8</u>
	<u>NAD 27</u>		
	<u>40.853442</u>		
	<u>114.992923</u>		

10. DRILLER'S CERTIFICATION

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

Name Hydro Resources - West, Inc.
Contractor

Address 4975 West Winnemucca Blvd. Winnemucca, NV
Contractor

Phone (775) 623-5259

Nevada contractor's license number as issued by the State Contractor's Board: 56797

Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2508

Signed: Michelle Strother
By driller performing actual drilling on site or contractor

Date: 5/20/2016