

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

OFFICE USE ONLY  
Log No. 116955  
Permit No. \_\_\_\_\_  
Basin No. 101

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. 68376  
WELL NAME (if applicable): \_\_\_\_\_

1. OWNER/CLIENT NAME Nevada Iron  
MAILING ADDRESS P.O. Box 19273 Reno, NV 89521

DETAILED ADDRESS AT WELL LOCATION Lovelock  
MW-5

Subdivision Name: \_\_\_\_\_ County: Churchill

2. PLS LOCATION NE 1/4 SW 1/4 2 Sec 24 N/S 34 E  
PERMIT/WAIVER NO. M/O 1889  
Issued by Water Resources Current Parcel No.

Latitude UTM E 403 404  NAD 27  
Longitude UTM N 4425696  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  Corn / 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	Thick-ness
powder sand			0	8	8
sand			8	12	4
colored & small gravel			12	22	10
boulder			22	25	3
assorted gravel			25	80	55
gritty sands			80	113	33
gritty sands med rock			113	122	9
brown sticky clay			122	178	56
hard grey clay			178	242	64
white clay/red chip rock			242	248	6
brown clay & rock			248	256	8
green clay/small gravel			256	278	22
green sand/clay/gravel			278	305	27
green sand/med rock			305	327	22
black fr.gr.br.			327	338	11
green grey clay			338	396	58
green gritty clay			396	448	52
gray clay w/black specs			448	456	8
green dense clay			456	463	7
green clay/red rock			463	472	9
green rock and clay			472	491	19
gritty clay			491	500	9
<u>MADZY 39,975995 N</u>					
<u>118.130253 W</u>					

9. WELL CONSTRUCTION					
Depth Drilled: <u>500</u> Feet		Depth Cased: <u>500</u> Feet			
HOLE DIAMETER (BIT SIZE)					
		From			To
<u>12 1/4</u>	Inches	<u>0</u>	Feet	<u>37</u>	Feet
<u>9 7/8</u>	Inches	<u>37</u>	Feet	<u>148</u>	Feet
<u>8 3/4</u>	Inches	<u>148</u>	Feet	<u>500</u>	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4</u>		<u>SCH 80</u>	<u>+3</u>	<u>500</u>

PERFORATIONS:					
Type of perforation:	<u>Factory</u>				
Size of perforation:	<u>0.02</u>				
From	Feet	To	Feet	From	Feet
<u>260</u>		<u>460</u>			

ANNULAR MATERIALS					
<input checked="" type="checkbox"/> Sanitary Seal	<u>0</u>	to	<u>36</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Neat Cement		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0</u>	to	<u>36</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips	<u>36</u>	to	<u>255</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Grout		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> 15 % <input type="checkbox"/> 20 % <input type="checkbox"/> Other, explain: _____					
<input type="checkbox"/> Gravel Pack [ > 0.2 in. ]		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Sand Pack [ < 0.2 in. ]	<u>255</u>	to	<u>500</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: May 21, 20 13  
Date completed: May 30, 20 13

7. WATER QUALITIES  
Static water level: 170 Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cold ° Fahrenheit  
Water Quality: clear

8. WELL TEST DATA			
Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
<u>air lift</u>	<u>30</u>		<u>6</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name Blain Drilling and Pump Co, INC Contractor  
Address P.O. Box 1255 Carson City, NV 89709 Contractor  
Nevada contractor's license number as issued by the State Contractors Board: 46498A  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2321  
Signed: C. Robinson  
By driller performing actual drilling on site or contractor  
Date: 19-Jun-13