

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

OFFICE USE ONLY
Log No. 116820
Permit No. 79600
Basin No. 057

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. 69182
WELL NAME (if applicable): Swanson

1. OWNER/CLIENT NAME Ellison Ranchers
MAILING ADDRESS HC 32 Box 240
Tuscarora, NV 89834

DETAILED ADDRESS AT WELL LOCATION Antelope Valley
Battle Mountain, NV 89820
Subdivision Name: _____ County: Lander

2. PLS LOCATION SE 1/4 SW 1/4 31 Sec 25 N/S 41 E
PERMIT/WAIVER NO. 79600 / R-734
Issued by Water Resources Current Parcel No.

Latitude 39.99027 UTM E NAD 27
Longitude 117.40843 UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL#
 Replacement: Original well log # 27429
 Recondition: Original well log #

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

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

LITHOLOGIC LOG					
Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Clay			0	63	63
Sand w/s Clay			63	85	22
Clay			85	101	16
Brown Sand			101	146	45
Gravel			146	152	6
Clay w/s Gravel			152	186	34
Brown Sand			186	204	18
Gravel			204	223	19
Clay			223	226	3
Sand			226	263	37
Gravel w/s Sand			263	302	39
Clay			302	364	62
Gravel			364	376	12
Clay			376	432	56
Sand			432	435	3
Brown Clay			435	556	121
Green Clay			556	571	15
Gravel & Clay			571	598	27
Brown Clay			598	742	144
Gray Clay			742	773	31
Sand			773	778	5
Green Clay			778	893	115
Clay w/s Rock			893	920	27
<u>14027</u>					
<u>39.990355N</u>					
<u>117.407490W</u>					

9. WELL CONSTRUCTION

Depth Drilled: 920 Feet Depth Cased: 920 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>36</u> inches	<u>50</u> Feet
<u>28</u> inches	<u>920</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>18</u>	<u>58.99</u>	<u>.312</u>	<u>0</u>	<u>920</u>
<u>30</u>	<u>118.65</u>	<u>.375</u>	<u>0</u>	<u>5</u>
<u>30</u>	<u>39.5</u>	<u>.109</u>	<u>5</u>	<u>45</u>

PERFORATIONS:

Type of perforation: Mill Cut

Size of perforation: 1/4

From	To
<u>170</u> Feet	<u>370</u> Feet
<u>410</u> Feet	<u>570</u> Feet
<u>610</u> Feet	<u>730</u> Feet

ANNULAR MATERIALS

<input checked="" type="checkbox"/> Sanitary Seal	<u>0</u> to <u>50</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Neat Cement	_____ to _____	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0</u> to <u>50</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips	_____ to _____	<input type="checkbox"/> Pumped	<input 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 checked="" type="checkbox"/> Gravel Pack [> 0.2 in.]	<u>0</u> to <u>920</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [< 0.2 in.]	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: 7-May, 20 13
Date completed: 18-May, 20 13

7. WATER QUALITIES
Static water level: 158 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality: unknown

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>Replaces well log # 27429</u>		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: Parsons Drilling, Inc.
Address: P.O. Box 1265 Fallon, NV 89407
Nevada contractor's license number as issued by the State Contractors Board: _____
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2307
Signed: Wayne Parsons
Date: 5/28/2013

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 08-12)

