

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

OFFICE USE ONLY
Log No. 116695
Permit No. 73657
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. 69177
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Farr Farms
MAILING ADDRESS HC 61 Box 165
Battle Mountain, NV 89820

DETAILED ADDRESS AT WELL LOCATION Antelope Valley-HC61Box159
Battle Mountain, NV 89820
Subdivision Name: _____ County: Lander

2. PLS LOCATION SE 1/4 SW 1/4 3 Sec 24N N/S 41 E
PERMIT/WAIVER NO. 73657
Issued by Water Resources Current Parcel No.

Latitude 39.58505 N UTM E NAD 27
Longitude 117.21120 W UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# 103675
 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	Thick-ness
Sand		X	400	433	33
Rock w/s Clay			433	456	23
Clay			456	521	65
Sand		X	521	538	17
Clay			538	736	198
Sand & Rock		X	736	773	37
Sand Stone			773	952	179
Sand & Clay			952	961	9
Sand Stone		X	961	1144	183
Sand Rock			1144	1155	11
Sand Stone			1155	1298	143
Clay			1298	1301	3
Sand Stone			1301	1433	132
Pea Gravel		X	1433	1446	13
Sand			1446	1580	134
<u>Deepens Well log 103678</u>					
<u>39.975160</u>					
<u>117.351062</u>					
Date started: <u>27-Feb</u> , 20 <u>13</u>					
Date completed: <u>17-Mar</u> , 20 <u>13</u>					

9. WELL CONSTRUCTION

Depth Drilled: 1580 Feet Depth Cased: 1580 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>14.75</u> Inches	<u>400</u> Feet
_____ Inches	_____ Feet
_____ Inches	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>12.75</u>	<u>49.56</u>	<u>.375</u>	<u>380</u>	<u>1580</u>

PERFORATIONS:

Type of perforation: Mill Cut
Size of perforation: 1/4" Double Row
From 380 Feet To 1580 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

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

7. WATER QUALITIES
Static water level: 110 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:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

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. Contractor
Address P.O. Box 1265 Fallon, NV 89407 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 29064
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on site driller): 2307
Signed: [Signature]
Date: 19-Apr-13
By driller performing actual drilling on site or contractor