

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

OFFICE USE ONLY
 Log No. 116374
 Permit No. 80795T
 Basin 057

PRINT OR TYPE 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. 67021

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

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

2. LOCATION SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 12 T 24N N/S R 40 E
 PERMIT/WAIVER No. 80795T
Issued by Water Resources Parcel No.

Latitude 39.96877 N UTM E NAD 27
 Longitude -117.42664 W N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
Brown Clay w/ streaks Gravel	X	588	605	17
Brown Clay		605	638	33
Brown Clay w/ Gravel	X	638	656	18
Brown Clay		656	660	4
Brown Clay		660	707	47
Sand w/ Gravel	X	707	716	9
Brown Clay w/s Gravel	X	716	743	27
Gravel	X	743	755	12
Gravel w/s Clay	X	755	766	11
Brown Clay		766	778	12
Gravel w/s Sand	X	778	786	8
Gravel w/ Clay	X	786	797	11
Clay w/ Gravel	X	797	809	12
Gravel	X	809	817	8
Brown Clay		817	896	79
Clay w/ Gravel	X	896	935	39
Brown Clay		935	955	20
Hard Brown Rock	X	955	968	13
Brown Clay		968	990	22
Clay		990	1016	26
Gray Clay w/s Sand		1016	1023	7
Brown Clay		1023	1047	24
Gray Clay w/s Sand		1047	1054	7
Gray Clay	XX	1054	1120	66

9. WELL CONSTRUCTION				
Depth Drilled	1120	Feet	Depth Cased	1120
HOLE DIAMETER (BIT SIZE)				
	From	To		
36	Inches	0	Feet	50
24	Inches	0	Feet	1120
	Inches		Feet	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	39.5	.109	0	50
16	52.27	.312	0	1120

Perforations:
 Type of perforation Double Row
 Size of perforation 0.25
 From 170 feet to 1120 feet
 From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement to _____ Pumped Poured
 Cement Grout 50 to 0 Pumped Poured
 Concrete Grout to _____ Pumped Poured
 \geq 30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 1120 to 0 Pumped Poured
 Type: _____
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

Date started: 26-Sep 2011
 Date completed: 30-Sep 2011

7. Water Level
 Static water level: 210 feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: Cool °F
 Quality: Unknown

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Parsons Drilling, Inc.
Contractor
 Address P.O. Box 1265
Contractor
Fallon, NV 89407
 Nevada contractor's license number issued by the State Contractor's Board 29064
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2307

Signed [Signature]
By driller performing actual drilling on site or contractor
 Date 10/7/2011

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 New Well Replace Recondition
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 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand w/Gravel		0	38	38
Gravel		38	49	11
Sand w/Gravel		49	92	43
Gravel w/ Sand		92	135	43
Gravel w/s Clay		135	152	17
Clay w/s Gravel		152	163	11
Sand w/s Clay		163	168	5
Brown Clay		168	226	58
Sand w/s Clay	X	226	235	9
Brown Clay		235	242	7
Gravel		242	258	16
Brown Clay		258	327	69
Gravel W/ Sand	X	327	341	14
Brown Clay		341	352	11
Gravel		352	369	17
Sand w/s Gravel	X	369	386	17
Brown Clay		386	404	18
Gravel	X	404	417	13
Gravel w/Brown Clay	X	417	420	3
Brown Clay		420	428	8
Gravel w/Sand	X	428	432	4
Brown Clay		432	448	16
Gravel	X	448	461	13
Brown Clay		461	486	25
Gravel w/s Clay		486	495	9
Brown Clay		495	588	93

Date started: 26-Sep , 20 11
 Date completed: 30-Sep , 20 11

9. WELL CONSTRUCTION

Depth Drilled 1120 Feet Depth Cased 1120 Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
<u>36</u> Inches	<u>0</u> Feet	<u>50</u> Feet	<u>50</u> Feet
<u>24</u> Inches	<u>0</u> Feet	<u>1120</u> Feet	<u>1120</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30</u>	<u>39.5</u>	<u>.109</u>	<u>0</u>	<u>50</u>
<u>16</u>	<u>52.27</u>	<u>.312</u>	<u>0</u>	<u>1120</u>

Perforations:

Type of perforation Double Row
 Size of perforation 0.25

From	feet to	feet to	feet
<u>170</u>	<u>1120</u>	<u>1120</u>	<u>feet</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Annular Seal: Yes No

<input type="checkbox"/> Neat Cement	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>50</u> to <u>0</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 1120 to 0 Pumped Poured
 Type: _____

Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

7. Water Level
 Static water level: 210 feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
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8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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

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Contractor
Fallon, NV 89407

Nevada contractor's license number issued by the State Contractor's Board 29064
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2307

Signed _____
By driller performing actual drilling on site or contractor

Date 10/7/2011