* See original well log #7557, which was plugged under NOI #67020

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

OFFICE USE ONLY
Log No. 115339
Permit No. 18945
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. 67023

1. OWNER: Farr Farms / Family Trust
MAILING ADDRESS: HC 61 Box 165
Battle Mountain, NV 89420

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

2. LOCATION SW ¼ NW ¼ Sec 28 T 25N N/S R 41 E
PERMIT/WAIVER No. 18945 (Issued by Water Resources) Parcel No.

Latitude 40.01179 N
Longitude -117.37686 W
UTM E N
☐ NAD 27 ☒ 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 Sand & Gravel		0	48	48
Med gravel		48	56	8
Brown Sand		56	88	32
Gray Sand & Gravel		88	95	7
Brown Sand		95	108	13
Hard Clay		108	114	6
Brown Clay & Sand		114	120	6
Gray Clay		120	136	16
Brown & Gray Clay		136	150	14
Brown Clay		150	170	20
Gravel	X	170	180	10
Clay & Gravel		180	215	35
Brown Clay		215	236	21
Gravel	X	236	245	9
Brown Clay		245	262	17
Gravel w/sand		262	276	14
Brown Clay		276	310	34
Brown Clay w/gravel	X	310	318	8
Brown Clay		318	408	90
Brown & Gray Clay		408	450	42
Brown Clay		450	466	16
Blue/Gray Clay		466	468	2
Soft Black Rock	X	468	470	2
Gray Clay		470	512	42
Brown Clay		512	522	10
Gray clay		522	570	48

Date started: 19-Sep, 20 11
Date completed: 22-Sep, 20 11

9. WELL CONSTRUCTION
Depth Drilled 800 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	0	Feet	800	Feet
	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	800

Perforations:
Type of perforation: Double Row
Size of perforation: 0.25
From 138 feet to 762 feet
From feet to feet
From feet to feet
From feet to 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
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 800 to 050 ☐ Pumped ☒ Poured
Type: 3/4" pea gravel
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 110 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Unknown

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	Did own test pump	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor): Parsons Drilling, Inc.
Address (Contractor): P.O. Box 1265
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*: 2285
Signed (By driller performing actual drilling on site or contractor)
Date: 10/5/2011

(Rev. 06-05)

USE ADDITIONAL SHEETS IF NECESSARY

40.011873°N
117.375920°W
NAD27
Dec/Deg

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

OFFICE USE ONLY
Log No.
Permit No. 18945
Basin 057

PRINT OR TYPE ONLY
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NOTICE OF INTENT NO. 67023

1. OWNER Farr Farms / Farr Family Trust
MAILING ADDRESS HC 61 Box 165
Battle Mountain, NV 89420

ADDRESS AT WELL LOCATION Antelope Valley - Pg 2
Battle Mountain, NV 89820
Subdivision Name: County: Lander

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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
Gray Clay w/s Rock	X	570	578	8
Gray Clay		578	622	44
Brown Clay		622	640	18
Gray Clay		640	646	6
Brown Clay		646	660	14
Brown Clay		660	712	52
Brown & Gray Clay		712	746	34
Brown Clay w/s Sand	XX	746	800	54

* See original well log #7557, which was plugged under NOI # 67020 Well log 115338

Date started: 19-Sep, 20 11
Date completed: 22-Sep, 20 11

9. WELL CONSTRUCTION
Depth Drilled 800 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	0	Feet	800	Feet
	Inches		Feet		Feet

CASING SCHEDULE

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Type of perforation Double Row
Size of perforation 0.25
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From feet to feet
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From feet to feet
From feet to feet

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☒ Cement Grout 50 to 0 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No to ☐ Pumped ☒ Poured
Type: 3/4" pea gravel
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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* 2285
Signed (By driller performing actual drilling on site or contractor)
Date 10/5/2011

(Rev. 08-05)
USE ADDITIONAL SHEETS IF NECESSARY

40.011873° N NAD27
117.375920° W Decl Deg