

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

Page 1
 OFFICE USE ONLY
 Log No. 100742
 Permit No. 52919
 Basin 143

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 21067

1. OWNER Chemetail Foote Corp. FM 386
 MAILING ADDRESS Box 98 Silver Peak, NV 89847

ADDRESS AT WELL LOCATION Clayton Valley, 10 miles N.E. of Silver Peak, Nevada

2. LOCATION SE 1/4 SW 1/4 Sec 4 T2S R40E

Latitude 37-47.466N UTME NAD 27

PERMIT/WAIVER NO. 52919 Parcel No. N/A
Issued by Water Resources

Longitude 117-32.908W N NAD 83/WGS 84

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other Flooded Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fine gravels and clay		0	100	100
Tan brown clay		100	265	165
White pumice gravel		265	270	5
Light green clay		270	425	155
Same with small gravel		425	475	50
Olive colored clay		475	820	345
Green silty clay with gravel		820		
			870	50
DONR/DWR RECORDED				
AUG 14 2006				
LAS VEGAS OFFICE				
Cement between 12.75" and 20"		0	200	200

9. WELL CONSTRUCTION

Depth Drilled 870 Feet Depth Cased 842.09 Feet

HOLE DIAMETER (BIT SIZE)

From	To
38 Inches	0 Feet to 25 Feet
29 Inches	25 Feet to 200 Feet
19 Inches	200 Feet to 870 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34.00	134.67	0.375	0	25
20.00	78.60	0.375	0	200
12.75	41.44	0.312	+2	239.97

Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 200 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 200 to 870 Pumped Poured
 Type: _____
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

7. **Water Level**
 Static water level: 163.4 feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: Cool °F
 Quality: Poor

10. **DRILLER'S CERTIFICATION**
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Lang Exploratory Drilling

8. **WELL TEST DATE**

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>440</u>	<u>90'</u>	<u>1</u>

Address P.O. 5279 (CONTRACTOR)
Elko, NV 89802 (CONTRACTOR)
 Nevada contractor's license number issued by the State Contractor's Board 0021976
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2039
 Signed _____
 By driller performing actual drilling on site or contractor
 Date 8-10-06

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MAILING ADDRESS Box 98 Silver Peak, NV 89847

ADDRESS AT WELL LOCATION Clayton Valley, 10 miles N.E. of Silver Peak, Nevada

2. LOCATION SE 1/4 SW 1/4 Sec 4 T2S R40E

GPS:
Latitude
Longitude N
UTME
NAD 27
NAD 83/WGS 84

PERMIT/WAIVER NO. 52919

N/A

Issued by Water Resources

Parcel No.

3. WORK PERFORMED
New Well
Replace
Recondition
Deepen
Other

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

5. WELL TYPE
Cable
Rotary
RVC
Air
Other
Flooded Reverse

6. LITHOLOGIC LOG

Table with columns: Material, Water Strata, From, To, Thickness. Includes handwritten notes like 'DIPPER/WVR' and 'AUG 14 2006'.

9. WELL CONSTRUCTION

Depth Drilled Feet
Depth Cased Feet
HOLE DIAMETER (BIT SIZE)
From To
Inches Feet Feet

CASING SCHEDULE table with columns: Size O.D. (Inches), Weight/Ft. (Pounds), Wall Thickness (Inches), From (Feet), To (Feet). Includes values like 12.75, 35.00, N/A, 239.97, 519.07.

Perforations:
Type perforation Wire wrap
Size perforation 0.100"
From 239.97 feet to 519.07 feet
From 721.56 feet to 842.09 feet

Annular Seal: Yes No
Neat Cement to Pumped Poured
Cement Grout to Pumped Poured
Concrete Grout to Pumped Poured
230% Bentonite Grout to Pumped Poured
Gravel Pack: Yes No to Pumped Poured
Bentonite Chips: Yes No to Pumped Poured

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Lang Exploratory Drilling

8. WELL TEST DATE
TEST METHOD: Bailer Pump Air Lift
G.P.M. Draw Down (Feet Below Static) Time (Hours)

Address P.O. Box 5279 Elko, NV 89802
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2039
Signed
Date

