

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

OFFICE USE ONLY
 Log No. 93122
 Permit No. 52919
 Basin 143

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. 26421

1. OWNER Chemetal Foote Corporation FM-378 ADDRESS AT WELL LOCATION Clayton Valley, NV.
 MAILING ADDRESS Highway 265
Silver Peak, NV 89047

2. LOCATION NW 1/4 NW 1/4 Sec. 16 T 2S N/S R 40 E Esmeralda County
 PERMIT NO. 52919 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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	Thick-ness
Sand		0	50	50
Sand and clay		50	75	25
Gravel and clay		75	125	50
Gravel		125	135	10
Clay		135	180	45
Gravel		180	210	30
Clay		210	230	20
Clay, sand, gravel		230	410	180
Volcanic ash		410	425	15
Clay, some sand		425	535	110
Volcanic ash		535	540	5
Clay		540	650	110
Sand and gravel		650	675	25
Clay		675	890	215
Volcanic ash		890	895	5
Clay		895	1010	115
Volcanic ash, some clay		1010	1125	115
Clay		1125	1240	115
Volcanic ash		1240	1245	5
Clay		1245	1275	30
Volcanic ash		1275	1305	30
Clay		1305	1315	10
Gravel		1315	1623	308

Construction Details:

14" X 12" bell reducer	912	914
Hole plug	1189	1198
Fill	1605	1623

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8. WELL CONSTRUCTION
 Depth Drilled 1623 Feet Depth Cased 1605 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	0	22
31 Inches	22	197
22 Inches	197	1623

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	90.1	0.250	0	22
24	94.62	0.375	0	197
14.5	56.5	0.375	+2	913

Perforations:
 Type perforation Louver
 Size perforation 0.040"

From	1004	feet to	1144	feet
From	1244	feet to	1604	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 445' Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured

Gravel Packed: Yes No
 From 445 feet to 1605 feet

9. WATER LEVEL
 Static water level 156 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I.
 Water temperature 87 °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 Contractor
 Address P.O. Box 5279 Contractor
Elko, NV 89802-5279
 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 2255
 Signed Shawn Carroll
 By driller performing actual drilling on-site or contractor
 Date 5/4/04

7. WELL TEST DATA

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

RECEIVED
 MAY 11 2004
 LAS VEGAS OFFICE

B.S.T.C