WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

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PAGE 1 OF 2

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

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

OFFICE USE ONLY
Log No. 93080
Permit No. 52919
Basin 143

NOTICE OF INTENT NO. 19639

1. OWNER Chemtall Foote Corporation FM-374
MAILING ADDRESS Highway 265
Silver Peak, NV 89047

ADDRESS AT WELL LOCATION Clayton Valley, NV.

2. LOCATION NW 1/4 SW 1/4 Sec. 8 T 2S N/S R 40E E Esmeralda County
PERMIT NO. 52919 Issued by Water Resources | N/A Parcel No. | N/A Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

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

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Green clay		0	165	165
Gypsum		165	170	5
Green clay		170	230	60
Volcanic ash		230	235	5
Green clay		235	250	15
Volcanic ash with		250		
green sand			270	20
Green clay		270	325	55
Volcanic ash with clay		325	370	45
Green clay		370	460	90
Volcanic ash		460	465	5
Green clay		465	670	205
Volcanic ash with sand		670		
and gravel			680	10
Green clay		680	800	120
Volcanic ash		800	805	5
Green clay with sand		805		
and gravel			830	25
Green clay		830	875	45
Volcanic ash		875	885	10
Green clay		885	905	20
Volcanic ash		905	910	5
Green clay		910	930	20
Volcanic ash		930	940	10
Green clay		940	1030	90
Volcanic ash		1030	1035	5
Green clay		1035	1090	55
Sand and gravel		1090	1100	10
Green clay		1100	1125	25
Volcanic ash		1125	1130	5
Clay with sand and		1130		
gravel			1220	90
Volcanic ash		1220	1250	30

Continued on next page

Date started 3/24/2004 , 19__
Date completed 4/6/2004 , 19__

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7. WELL TEST DATA

TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
506	268	5

8. WELL CONSTRUCTION
Depth Drilled 1583 Feet Depth Cased 1486 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
38	Inches	0	Feet	20	Feet
31	Inches	20	Feet	158	Feet
22	Inches	158	Feet	1583	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	90.1	0.250	0	20
24	94.62	0.375	0	158
12	41.51	0.3125	+2	1486

Perforations:
Type perforation Louvered
Size perforation 0.040"

From	644.54	feet to	964.47	feet
From	984.51	feet to	1004.45	feet
From	1124.76	feet to	1224.63	feet
From	1284.83	feet to	1486	feet
From		feet to		feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 370'
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Gravel Packed: [X] Yes [ ] No
From 370 feet to 1486 feet

9. WATER LEVEL
Static water level 184.5 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature 93 °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 4/13/04

USE ADDITIONAL SHEETS IF NECESSARY

BST-C