

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

OFFICE USE ONLY
 Log No. 93374
 Permit No. 70909T
 Basin 105

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. 51963

1. OWNER Douglas County Community Development ADDRESS AT WELL LOCATION China Springs Youth Camp
 MAILING ADDRESS 1594 Esmeralda
Minden, NV 89423

2. LOCATION SE 1/4 SE 1/4 Sec. 7 T 11N N/S R 21 E Douglas County
 PERMIT NO. 70909-T N/A N/A
Issued by Water Resources Parcel No. Subdivision Name

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	Thickness
Soil		0	5	5
Rhyolite		5	75	70
Interbedded tuff and andesite		75		
Andesite		339	355	16
Andesite, some clay		355	935	580
Tuff, strong clay alteration		935	995	60
Tuff, calcite-filled fractures		995	1060	65
Tuff, strong clay alteration		1060	1130	70
Tuff, calcite-filled fractures		1130	1205	75
Tuff, strong clay alteration		1205	1260	55
Tuff, calcite-filled fractures, some clay		1260	1580	320
Construction Detail:				
2" Sch. 40 F/J sounder		+3	1012	1009
Camera port on sounder		1002	1012	10
Bottom of casing cemented in borehole		1557	1580	23

Date started 5/8/2004 .19
 Date completed 5/26/2004 .19

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
Draw Down (Feet Below Static)	Time (Hours)		
<u>239.7</u>	<u>10</u>		

8. WELL CONSTRUCTION

Depth Drilled 1580 Feet Depth Cased 1570 Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	To	Feet
<u>26</u>	<u>0</u>	<u>29</u>	<u>29</u>
<u>14.75</u>	<u>29</u>	<u>1580</u>	<u>1580</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>20</u>	<u>78.60</u>	<u>0.375</u>	<u>0</u>	<u>29</u>
<u>8.625</u>	<u>28.55</u>	<u>0.322</u>	<u>+3</u>	<u>1570</u>

Perforations:

Type perforation Mill Slot
 Size perforation 3" x 0.080" Quad Row

From	feet to	feet
<u>1012</u>	<u>1052</u>	<u>1052</u>
<u>1132</u>	<u>1192</u>	<u>1192</u>
<u>1340</u>	<u>1550</u>	<u>1550</u>

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 192' Cement Grout
 Placement Method: Pumped Poured Concrete Grout

Gravel Packed: Yes No
 From 192 feet to 1557 feet

9. WATER LEVEL

Static water level 385.75 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Cool °F Quality Good

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 1716A

Signed Dale Jensen
 By driller performing actual drilling on-site or contractor
 Date 6/2/04

RECEIVED
 TEST METHODS
 G.P.M.
 04 JUN -7 PM
 STATE ENGINEERS OFFICE

B. ST. C.