

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. 37131  
 Permit No. 57227  
 Basin 04-61

I

NOTICE OF INTENT NO. 18320

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER BARRICK GOLDSTRIKE ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS P.O. BOX 29 BARRICK GOLDSTRIKE MINE  
ELKO, NV. 89801

2. LOCATION SE 1/4 SW 1/4 Sec. 24 T. 36 N/S R. 49 E. EUREKA County  
 PERMIT NO. 55139 N/A Parcel No. N/A 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	Thick-ness
RED, BLACK ROCK		0	130	130
WHITE CLAY		130	145	15
BLACK ROCK FRACT		145	190	45
BLACK ROCK, BLACK CLAY		190	220	30
BLACK ROCK		220	240	20
BLACK ROCK, BLACK CLAY		240	485	245
BLACK CLAY		485	505	20
BLACK ROCK		505	520	15
BLACK ROCK, BLACK CLAY		520	730	210
BLACK ROCK FRACT				
CALCITE		730	865	135
GRAY, GREEN ROCK		865	880	15
BLACK, GRAY, ROCK,				
GRAY CLAY		880	930	50
BLACK ROCK		930	935	5
BLACK ROCK & CLAY		935	975	40
BLACK ROCK		975	990	15
BLACK ROCK & CLAY		990	1130	140
BLACK ROCK		1130	1175	45
BLACK, GRAY ROCK		1175	1195	20
WHITE CLAY		1195	1260	65
GRAY ROCK & CLAY		1260	1485	225
GRAY ROCK FRACT		1485	1630	145
N40.977695				
W116.385492 NAD27				
Deepened under log 44753				
Plugged under NOE 63047				

8. WELL CONSTRUCTION  
 Depth Drilled 1630 Feet Depth Cased 1605 Feet

HOLE DIAMETER (BIT SIZE)  
 From To  
39 Inches 0 Feet 33 Feet  
29 1/2 Inches 0 Feet 1630 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	134.67	.375	0	33
20	78.60	.375	0	1605

Perforations:  
 Type perforation LOUVERED  
 Size perforation 1/8"  
 From 795 feet to 1595 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 52'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 52 feet to 1630 feet

9. WATER LEVEL  
 Static water level 412 feet below land surface  
 Artesian flow N/A G.P.M. N/A P.S.I.  
 Water temperature 114 °F Quality HOT

Date started 7-20, 1991  
 Date completed 8-31, 1991

7. WELL TEST DATA

TEST METHOD:	G.P.M.		Time (Hours)
	Bailer	Pump	
<u>191 SEP 23</u>			

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 2286 W. 1500 S.  
SALT LAKE CITY, UTAH 84104

Nevada contractor's license number 0021976  
 issued by the State Contractor's Board.

Nevada driller's license number issued by the 1665  
 Division of Water Resources, the on-site driller.

Signed James Tatus  
 By driller performing actual drilling on site or contractor  
 Date SEPT 16, 1991