

OFFICE USE ONLY  
 Log No. 44400  
 Permit No. \_\_\_\_\_  
 Basin 61

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 19872

1. OWNER BARRICK GOLDSTEINE MINES ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS P.O. BOX 79 \_\_\_\_\_  
ELKO, NEVADA 89801 \_\_\_\_\_  
 2. LOCATION NW 1/4 SE 1/4 Sec 19 T 36 N R 50 E \_\_\_\_\_  
EUREKA County  
 PERMIT NO. 55140 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	Thick-ness
<u>SAND, CLAY, GRAVEL</u>		<u>0</u>	<u>130</u>	<u>130</u>
<u>CLAY, SAND, GRAVEL</u>		<u>130</u>	<u>439</u>	<u>301</u>
<u>ROCK WITH CLAY</u>		<u>439</u>	<u>470</u>	<u>39</u>
<u>ROCK, GAY, SAND, CLAY</u>		<u>470</u>	<u>499</u>	<u>21</u>
<u>BLK. ROCK &amp; CLAY</u>		<u>499</u>	<u>510</u>	<u>19</u>
<u>HARD ROCK &amp; CLAY</u>		<u>510</u>	<u>650</u>	<u>132</u>

8. WELL CONSTRUCTION  
 Depth Drilled 650 Feet Depth Cased 650 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 100 To \_\_\_\_\_  
36 Inches 0 Feet NO BIT Feet  
17 1/2 Inches 100 Feet 650 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>24</u>	<u>84.5</u>	<u>3/8</u>	<u>0</u>	<u>70</u>
<u>12</u>	<u>33.38</u>	<u>1/4</u>	<u>0</u>	<u>650</u>

Perforations:  
 Type perforation ROSGRE MASS LOUVER  
 Size perforation 1 1/4"  
 From 130 feet to 170 feet  
 From 210 feet to 250 feet  
 From 290 feet to 330 feet  
 From 370 feet to 650 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Depth of Seal 100 FT.  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 100 feet to 650 feet

9. WATER LEVEL  
 Static water level 131 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 66 °F Quality \_\_\_\_\_

Date started 11/11/93 1993  
 Date completed 11/21/93 1993

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>200</u>	<u>201</u>	<u>1 HR - 15 MIN</u>

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name LAYNE-WESTERN, INC. Contractor  
 Address 12030 E. BIGGS RD. Contractor  
CHANDLER AZ 85249  
 Nevada contractor's license number 0019101  
 issued by the State Contractor's Board. 889  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller. 1616  
 Signed Scott Campbell  
 By driller performing actual drilling on site or contractor  
 Date 1-29-94