

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 10185...

PRINT OR TYPE ONLY

1. OWNER AMAX GOLD, INC ADDRESS AT WELL LOCATION SOUTH
 MAILING ADDRESS 1707 COLE BLVD. WIND MOUNTAIN MINING - 17 MILES NORTH OF
GOLDEN, COLORADO 80401 GERLACH
 2. LOCATION NW 1/4 NE 1/4 Sec. 4 T 29 (N/S R. 23 E WASHOE County
 PERMIT NO. MM65/52844 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Dirt, sand, silt, & cobblestone		0	15	15
Clay, sand, gravels, broken white-gray chips		15	60	45
Blue-green clay w/ small gravels & rock chips		60	98	38
Blue-green to black-gray consolidated rock (hard)		98	180	82
Blue to black cemented (soft) rock		180	200	20
Clay, cemented (soft) rock & clay		200	273	73
Clay, cemented rock & red lava		273	340	67

PW-1

8. WELL CONSTRUCTION
 Diameter 18 inches Total depth 340 feet
 Casing record 14" O.D.
 Weight per foot 36.71 Thickness 1/2" wall

Diameter	From	To
<u>14</u> inches	<u>+1</u> feet	<u>60</u> feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

 Surface seal: Yes No Type Cement sand grout
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 340 feet
30 cubic yards Wadsworth 3/8" minus well rock
 Perforations:
 Type perforation 14" wire wound screen
 Size perforation .050 inch
 From 60 feet to 300 wire wound feet
 From 300 feet to 340 full flo feet
 From 300 feet to 340 full flo feet
 From 300 feet to 340 full flo feet

Date started January 1, 1989
 Date completed February 24, 1989

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>400</u>	<u>134</u>	<u>2</u>

BAILER TEST
 G.P.M. 350 Draw down 134 feet 2 hours
 G.P.M. 350 Draw down 134 feet 2 hours
 G.P.M. 350 Draw down 134 feet 2 hours

9. WATER LEVEL
 Static water level 46.1 feet below land surface
 Flow 40 G.P.M. P.S.I.
 Water temperature 19.8 °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 Chas. Sargent Irrigation Inc. Contractor
 Address 9955 N. Virginia, Reno, Nv. 89506 Contractor
 Nevada contractor's license number 21246 issued by the State Contractor's Board
 Nevada contractor's driller's number 1391 issued by the Division of Water Resources
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1388/1482
 Signed Gene M. Carl By driller performing actual drilling on site or contractor
 Date June 22, 1989