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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 57076
Permit No.
Basin 153

NOTICE OF INTENT NO. 28369

1. OWNER Homestake Mining
MAILING ADDRESS Eureka, NV
ADDRESS AT WELL LOCATION 358-5609 End of Collingwood Ln.

2. LOCATION SW ¼ SW ¼ Sec. 32 T. 20 N/S R. 53 E. Eureka County
PERMIT NO. (Issued by Water Resources) Lot #2 (Parcel No.) (Subdivision Name)

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand & gravel		0	25	25
Clay w/ sand layers		25	38	13
Sand		38	45	7
Clay		45	55	10
Clay w/course sand layers		55	260	205

Date started 9-16, 19 96
Date completed 9-19, 19 96

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
30		4

8. WELL CONSTRUCTION
Depth Drilled 260 Feet Depth Cased 260 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 3/4 Inches	0 Feet	55 Feet
9 7/8 Inches	55 Feet	260 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	+2	180

Perforations:
Type perforation Mill slot
Size perforation 1/8 X 3
From 180 feet to 260 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 80
Placement Method: [ ] Pumped [X] Poured
Seal Type: [ ] Neat Cement [ ] Cement Grout [X] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 80 feet to 260 feet

9. WATER LEVEL
Static water level 198.2 feet below land surface
Artesian flow 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 Humboldt Drilling & Pump Co. Inc. (Contractor)
Address 4675 W. Winnemucca Blvd. (Contractor)
Winnemucca, NV 89445
Nevada contractor's license number issued by the State Contractor's Board 015234
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
Signed (By driller performing actual drilling on site or contractor)
Date 9/28/96

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627