INJ 9-1

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. 68575
Permit No.
Basin 66

NOTICE OF INTENT NO. 36507

1. OWNER TWIN CREEKS MINES
MAILING ADDRESS P.O. BOX 69
GOLCONDA, NV 89414

ADDRESS AT WELL LOCATION TWIN CREEKS MINE SITE

2. LOCATION NE ¼ SW ¼ Sec. 9 T. 38 N/S R. 43 E. HUMBOLDT County
PERMIT NO. ~~UNEV 96210~~ (Issued by Water Resources) N/A (Parcel No.) N/A (Subdivision Name)

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAYS, SAND & GRAVEL BEDS		0	540	540

Date started JULY 24, 19 97
Date completed JULY 29, 19 97

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIRLIFT	200	19'	25

8. WELL CONSTRUCTION
Depth Drilled 540 Feet Depth Cased 522 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
25	Inches	0	Feet	38	Feet
17½	Inches	38	Feet	540	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.60	.325	0	38
12.750	33.38	.250	+2	522

Perforations:
Type perforation WIRE WRAP SLOT
Size perforation .025 INCH
From 240 feet to 480 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 225
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 235 feet to 491 feet

9. WATER LEVEL
Static water level 97 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 65 °F Quality FAIR

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
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 1773
Signed MARK WAITE *Mark Waite* (By driller performing actual drilling on site or contractor)
Date JULY 30, 1997

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