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

SP-20

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. 98747
Permit No.
Basin 028

NOTICE OF INTENT NO. 52782

1. OWNER Hycroft Mine
MAILING ADDRESS Hycroft mining P.O. Box 3030 Winnemucca, NV 89446
ADDRESS AT WELL LOCATION Hycroft mine 55 miles west of winnemucca, Nv on Jungo Rd.

2. LOCATION ¼ NE ¼ Sec. 26 T. 35 N/S R. 29 E/W Humboldt County
PERMIT NO. Issued by Water Resources | BLM Land 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 HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil - Salts		0	1	1'
Caliche clayey silt		1'	3'	2'
Clayey sand Reddish brown		3'	10'	7'
Silt greenish gray, sand silt	12'	10'	15	5'
gray sand clay - silty clay	12'	15'	20'	5'

Date started 4-15-04, 20
Date completed 4-15-04, 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 20 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
8½"	0	20

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		Sch. 40	0	10'

Perforations:
Type perforation Factory Slot Long Year
Size perforation .010
From 10 feet to 20' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 5
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
8'-5' Bentonite
Gravel Packed: ☒ Yes ☐ No
From 20 feet to 8 feet

9. WATER LEVEL
Static water level 12 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature <85° °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hartech Drilling Inc (Contractor)
Address P.O. Box 940 Meridian Id 83642 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0038018
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2188
Signed Mike (By driller performing actual drilling on site or contractor)
Date 4-15-04

(Rev. 12-01)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

Survey of Final Drill Holes

EXISTING MONITORING WELL LOCATIONS

Project: 04043 Tue May 04 09:00:41 2004

RADIAL STAKEOUT

Occupied Pt. 17 N 37216.1050 SW COR 33-T35N,R29E

E 835.7770

Stake Pt.	Bearing	Distance	Coordinates	Desc/Elev
BENCH MARK				
1	N53-19-38E	15497.77'	N 46472.0570 E 13265.9110	BM L72 4092.84
MONITORING WELLS				
2	N59-39-20E	15174.27'	N 44882.0790 E 13931.2510	SP 17 4107.86
3	N56-23-48E	14801.53'	N 45407.8700 E 13163.8020	SP 18 4090.74
4	N55-41-52E	14922.41'	N 45625.7370 E 13162.8370	SP 19 4090.60
5	N55-07-53E	15146.57'	N 45875.3710 E 13262.9980	SP 20 4093.03
6	N53-59-37E	15359.77'	N 46245.7460 E 13261.0730	SP 21 4091.35
7	N52-50-25E	15724.87'	N 46714.5580 E 13367.7670	SP 22 4092.52
8	N52-55-24E	15966.74'	N 46842.1600 E 13574.5350	SP 23 4095.81
9	N53-41-35E	16265.42'	N 46847.0650 E 13943.3560	SP 24 4108.45
10	N55-45-35E	16819.31'	N 46679.7680 E 14740.0310	SP 25 4144.24
11	N59-19-18E	15806.32'	N 45280.7730 E 14429.9300	SP 26 4125.80
12	N59-41-35E	15660.77'	N 45119.0080 E 14356.2730	SP 27 4120.07
13	N61-03-56E	15353.65'	N 44644.3140 E 14272.8990	SP 28 4117.87
14	N62-37-13E	15005.61'	N 44116.9490 E 14160.4380	SP 29 4120.84

Survey of Final Drill Holes

15	N56-33-15E	15526.76'	N 45773.6640 E 13791.4160	SP 30 4104.46
16	N56-39-03E	14715.24'	N 45305.6360 E 13127.9550	SP 31 4090.50