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. 51203
Permit No.
Basin 065

NOTICE OF INTENT NO. 20923

1. OWNER Santa Fe
MAILING ADDRESS P.O. Box 38X
Valmy, NV. 89438
ADDRESS AT WELL LOCATION Long Tree Mine
Arsenic Treatment Plant

2. LOCATION NW ¼ NW ¼ Sec. 13 T. 34 (N) S R. 42 E. Humboldt County
PERMIT NO. M10-975-C (Issued by Water Resources) | Parcel No. | Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tight gravel with clay	No	0'	20'	20'

Date started 12-16-95, 19
Date completed 12-16-95, 19

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)

	From	To
14" Inches	0' Feet	20' Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

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

Perforations:
Type perforation Factory Slot
Size perforation .020
From 10' feet to 20' 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 9'
Placement Method: [X] Pumped
~~[ ] Poured~~

Seal Type:
[ ] Neat Cement
[X] Cement Grout
[ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 9' feet to 20' feet

9. WATER LEVEL
Static water level None feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °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 (Contractor)
Address 3131 Lanark, STE B (Contractor)
Meridian, Id. 83642
Nevada contractor's license number issued by the State Contractor's Board 0023-111
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1803
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 1-11-96

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