WSO-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. 31592
Permit No.
Basin 4-60

NOTICE OF INTENT NO. 18312

1. OWNER GOLDFIELDS MINING CO.
MAILING ADDRESS 337 W. COMMERCIAL
ELKO, NV. 89801

ADDRESS AT WELL LOCATION
MULE CANYON MINE

2. LOCATION NE ¼ NE ¼ Sec 8 T 31 N/S R 47 E LANDER County

PERMIT NO. M/0454 (Issued by Water Resources) | N/A (Parcel No.) | N/A (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLIVIUM		0	585	585
ROCK		585	635	50

91 DEC 16 P2:01
STATE ENGINEER

Date started OCT 15, 19 91
Date completed OCT 22, 19 91

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 635 Feet Depth Cased 604 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14	Inches	0	Feet	20	Feet
7 7/8	Inches	20	Feet	635	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10	28	.250	0	20
2	3.65	.375	+1	604

Perforations:
Type perforation SLOTTED
Size perforation 1/16
From 604 feet to 504 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 200
Placement Method: ☒ Pumped ☐ Poured

Seal Type:
☐ Neat Cement
☒ Cement Grout
☐ Concrete Grout

Gravel Packed: ☐ Yes ☒ No
From N/A feet to N/A feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow 150 G.P.M. 30 P.S.I.
Water temperature 74 °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 LANG EXPLORATORY DRILLING (Contractor)
Address 2286 W. 1500 S. (Contractor)
SALT LAKE CITY, UT 84104

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 1717

Signed David Conley (By driller performing actual drilling on site or contractor)
Date December 10, 1991

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