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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 34438 ADDENDUM
Permit No. 55019 - MM-77
Basin 53 - PINE VALLEY

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 11964

1. OWNER Santa Fe Pacific Mining Inc
MAILING ADDRESS PO Box 27014
Albuquerque, NM 87125
ADDRESS AT WELL LOCATION 2 mi. South of the Buckhorn Mine

2. LOCATION NW ¼ NE ¼ Sec. 20 T. 26 N/S R. 49 E Eureka County
PERMIT NO. MM 77 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. TYPE OF WORK: New Well ☑ Recondition ☐ Deepen ☐ Other ☐

4. PROPOSED USE: Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☑ Stock ☐

5. TYPE WELL: Cable ☐ Rotary ☑ Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	70'	70'
Volcanics		70'	210	140'
Clay and gravels		210'	230	20'
Volcanics		230'	330	100'

Date started 7-30, 19
Date completed 10-31, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	NONE		

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 10 inches Total depth 330 feet
6 inches
5¼ inches
Casing record 6", 4"
Weight per foot 12.92, 9 Thickness .188, .24

Diameter	From	To
6" inches	0 feet	100 feet
4" inches	0 feet	265 feet
plugged with inches	265 feet	330 feet
Neat cement inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Neat cement
Depth of seal 0-100' feet
Gravel packed: Yes ☐ No ☑
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation Slot
Size perforation ⅛"
From 115 feet to 235 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... feet below land surface
Flow 1100 G.P.M. 18 P.S.I.
Water temperature Cold °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 Phillip D. Stewart (Contractor)
Address PO Box 2067 Milan, NM 87021 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 26661
Nevada contractor's driller's number issued by the Division of Water Resources 1545
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1545
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 11-2-90

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 11-85) (O)-627

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 34438
Permit No. 55019-MM-77
Basin 53-PINE VALLEY

PRINT OR TYPE ONLY

NOTICE OF INTENT NO.

1. OWNER Santa Fe Pacific Mining Inc
MAILING ADDRESS PO Box 27019
Albuquerque, NM 87125

ADDRESS AT WELL LOCATION 2 miles South of the Buckhorn mine

2. LOCATION NW ¼ NE ¼ Sec. 20 T. 26 N/S R. 49 E Eureka County

PERMIT NO. MM-77 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well ☑ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☑ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	70'	70'
		~~210~~'		
Volcanics	✓	70	210	140'
Clay and gravel	✓	210'	230	20'
Volcanics	✓	230'	330	100'

STATE ENGINEER
'90 AUG 20 AM 9:51

Date started 7-30, 1990
Date completed 7-31, 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	NONE		

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 10 inches Total depth 330 feet
5¼ inches
inches
Casing record
Weight per foot 12.92 Thickness .188

Diameter	From	To
6 inches	0 feet	100 feet
5¼ inches	100 feet	300 feet
inches → open hole	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type
Depth of seal 100' feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation NONE - open hole completion 100'-330'
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level feet below land surface
Flow 1100 G.P.M. 20 P.S.I.
Water temperature cold °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 Phillip D. Stewart (Contractor)
Address PO Box 2067 Milan, NM 87021 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 26661
Nevada contractor's driller's number issued by the Division of Water Resources 1545
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1545
Signed Phillip D. Stewart (By driller performing actual drilling on site or contractor)
Date Aug. 9, 1990

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627