4 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. 76700
Permit No.
Basin 66

NOTICE OF INTENT NO. 35687

1. OWNER SANTA FE
MAILING ADDRESS P.O. Box 61
Golconda, NV 89414

ADDRESS AT WELL LOCATION Twin Creeks mine
Approx. 30 miles north Golconda NV

2. LOCATION NE ¼ SW ¼ Sec. 9 T. 38 N/S R. 43 E Humboldt County

PERMIT NO. M/D 1136 A Issued by Water Resources | Parcel No. 7-131-11 | Subdivision Name

MP 9-40

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
Gravel - Clay		0	540	540
Alluvium				
Cave		540	460	80
SAND #8		400	400	60
Bentonite Prod		400	50	350
Cement		50	0	50

Date started 5-7-1, 1997
Date completed 5-22, 1997

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
54 TD	80		

8. WELL CONSTRUCTION
Depth Drilled 540 Feet Depth Cased 460 Feet

HOLE DIAMETER (BIT SIZE)

		From		To
6 1/2	Inches	540	Feet	20 Feet
8 3/4	Inches	20	Feet	0 Feet
	Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 1/2		Sch 80	460	+ 2

Perforations:
Type perforation Slot
Size perforation .020
From 460 feet to 440 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☒ Pumped ☐ Poured
~~Gravel~~ #8 SAND Packed: ☒ Yes ☐ No
From 460 feet to 400 feet

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

9. WATER LEVEL
Static water level 111 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cool °F Quality Clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eklund Drilling (Contractor)
Address P.O. Box 2748 Elko, NV. (Contractor)

Nevada contractor's license number issued by the State Contractor's Board 0019798 003823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1698 T-1
Signed Don Shuel
By driller performing actual drilling on site or contractor
Date MAY 22 - 97

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