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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. 76703
Permit No.
Basin 66

NOTICE OF INTENT NO. 35685

1. OWNER SANTA FE
MAILING ADDRESS P.O. Box 69
Golconda NV 89414

ADDRESS AT WELL LOCATION Twin Creeks Mine
Approx 30 miles North Golconda, NV

2. LOCATION SE ¼ NE ¼ Sec. 9 T. 38 N (N)/S R. 43 E. Humbolt County

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

Hole # M/O 9-35

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 - Aluvium - Clay (HARD PAN)		0	150	150
SAND		150	115	
Bentonite Prod.		115	50	
Cement (Neat)		50	0	

Date started 5-17, 1997
Date completed 5-17, 1997

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
TD 150	10		

8. WELL CONSTRUCTION
Depth Drilled 150 Feet Depth Cased 150 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6½ Inches	760 Feet	20 Feet
8¾ Inches	20 Feet	0 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches) Sch	From (Feet)	To (Feet)
2½	~~Stoke~~	~~.020~~ 80	~~150~~	~~140~~ +2
~~2½~~	~~PVC~~	~~.020~~ Sch ~~80~~	~~140~~	~~+2~~

Perforations:
Type perforation Slot
Size perforation .020
From 150 feet to 140 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
SAND #8 ~~Gravel~~ Packed: ☒ Yes ☐ No
From 150 feet to 115 feet

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

9. WATER LEVEL
Static water level 101 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cold °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 0030823 0019378
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1698T-1

Signed Jon Schoel
By driller performing actual drilling on site or contractor
Date May-17-97

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