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. 40615
Permit No.
Basin 65

NOTICE OF INTENT NO. 22613

1. OWNER Lone Tree Mining
MAILING ADDRESS P.O. Box 388
Valmy NV. 89438
ADDRESS AT WELL LOCATION Lone Tree Mine
M/O-11-1

2. LOCATION NE ¼ NE ¼ Sec. 11 T. 34 N/S R. 42 E. Humboldt County
PERMIT NO. Waiver M/O-627 (Issued by Water Resources) | Parcel No. | 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
Overburden		0	40	40
siltstone/sandstone		40	160	120
greenstone/chert		160	190	30
siltstone sandstone	200	190	290	100
siltstone		290	335	45
Sandstone		335	410	75
conglomerate		410	425	15
quartzite		425	470	45
argelite, quartzite		470	490	20
argelite, quartzite		490	635	145
quartzite		635	655	20
argelite, quartzite	700	655	700	45

Hole plugged from 405 to 700 with bentonite slurry.

Date started 2-15, 1993
Date completed 2-25, 1993

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air Lift & develop	10	Approx. 10 ft.	4 hrs.

8. WELL CONSTRUCTION
Depth Drilled 700 Feet Depth Cased 405 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	20 Feet
6 Inches		20 Feet	700 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	P.V.C.	Sched. 80	0	405
6"	Steel	Sched 40 (5/8")	0	20

Perforations:
Type perforation Machine Slot
Size perforation .01
From 305 feet to 405 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
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 285 feet to 405 feet

9. WATER LEVEL
Static water level 201 feet below land surface
Artesian flow N.A. G.P.M. N.A. P.S.I.
Water temperature 68 °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 Steve Loughry - Becker Drills (Contractor)
Address P.O. Box 567 (Contractor)
Commerce City, Co. 80037
Nevada contractor's license number issued by the State Contractor's Board A-6-0010071 C-23-29577
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1563
Signed (By driller performing actual drilling on site or contractor)
Date 2-25-93

STATE ENGINEER'S OFFICE
MAR 1 P2:09
93

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