S23-MW05

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. 42801
Permit No.
Basin 4-65

NOTICE OF INTENT NO. 22646

1. OWNER LONE TREE MINING, INC.
MAILING ADDRESS P. O. BOX 388
VALMY, NV 89438

ADDRESS AT WELL LOCATION LONE TREE MINE

2. LOCATION SW ¼ NW ¼ Sec. 23 T 34N N/S R 42 E HUMBOLDT County
PERMIT NO. M/O-627-A (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
1) GRAVELS		0	47	47
2) BROWN SANDSTONES & SILTSTONES		47	450	403
3) BLACK SHALES AND SANDSTONES		450	550	100
4) FRACTURED ZONES WITH BLACK & BROWN SILTSTONES		550	635	85

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STATE ENGINEERS OFFICE

Date started 9/18, 1993
Date completed 9/20, 1993

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
40 EST		8

8. WELL CONSTRUCTION
Depth Drilled 635 Feet Depth Cased 635 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14 Inches		0 Feet	20 Feet
10 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	20	0.25	0	20
6	SCH 80	PVC	+1.5	408

Perforations:
Type perforation 6" SCH 80 PVC SCREEN
Size perforation 0.010 SLOT
From 408 feet to 635 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-60'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
(60-408')- BENTONITE
Gravel Packed: ☒ Yes ☐ No
From 408 feet to 635 feet

9. WATER LEVEL
Static water level 359.4 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature WARM °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 B & B DRILLING CO., INC. (Contractor)
Address BOX 2666, GRAND JUNCTION, CO 81502 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0030738
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1886
Signed (By driller performing actual drilling on site or contractor)
Date 9/28/93

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