M/O-21-3B

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. 68477
Permit No.
Basin 65

NOTICE OF INTENT NO. 35737

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

ADDRESS AT WELL LOCATION LONE TREE MINE

2. LOCATION NW ¼ NW ¼ Sec 21 T 34N N/S R 42 E HUMBOLDT County
PERMIT NO. M/O-975-H (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) ALLUVIUM- SANDS, CLAYS				
GRAVELS		0	330	330
2) VOLCANICS		330	515	185
3) INTRUSIVES		515	925	410
4) SILTSTONES & QUARTZITE		925	1487	562

Date started 7/13, 1997
Date completed 7/17, 1997

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
EST	5	N/A	15

8. WELL CONSTRUCTION
Depth Drilled 1487 Feet Depth Cased 1487 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 3/4 Inches		0 Feet	40 Feet
6 3/4 Inches		40 Feet	1487 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	32	0.30	+3	40
2.5	5	0.20	+2	1287

Perforations:
Type perforation 2.5 STEEL SLOTTED SCREEN
Size perforation 0.020 SLOT
From 1287 feet to 1487 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-50 CEMENT; 50-55'
Placement Method: ☒ Pumped BENTONITE ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 1287 feet to 1487 feet

9. WATER LEVEL
Static water level 385.7 feet below land surface
Artesian flow N/A G.P.M. N/A 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 B & B DRILLING CO., INC. (Contractor)
Address P. O. BOX 2666 (Contractor)
GRAND JUNCTION, CO 81502
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 1711 (By driller performing actual drilling on site or contractor)
Date 8/5/97

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