WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 36019
Permit No.
Basin 65

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 11377

1. OWNER Lone Tree Mine, Inc.
MAILING ADDRESS Box 27019
Labuquerque, New Mexico 87125

ADDRESS AT WELL LOCATION
Water Well #4, Stonehouse, Nevada

2. LOCATION NE ¼ SE ¼ Sec. 11 T. 34 N/S R. 42 E. Humboldt County
PERMIT NO. ~~54702~~ 55548-T (Issued by Water Resources) Parcel No. Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☒ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
topsoil & large broken rock		0	7	7
large broken rock-some quartzite		7	43	36
broken rock & silty clay		43	80	37
loose broken rock		80	102	22
hard grey rock		102	108	6
hard rock w/clay filled fractures		108	134	26
layers of white quartzite w/various colors of claystone & clay		134	395	261
quartzite w/clay fractures		395	431	36
quartzite w/some fractures		431	462	31
very hard quartzite w/some fractures		462	512	50
quartzite with black streaks		512	515	3
quartzite w/iron pyrite		515	539	24
white quartzite w/fractures		539	623	84

Date started February 18, 1991
Date completed March 8, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	650	14.32	72

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 14-3/4 inches Total depth 623 feet
inches
inches
Casing record 10 inch
Weight per foot 28.04 Thickness

Diameter	From	To
16 inches	+1 feet	72 feet
conductor inches	feet	feet
inches	feet	feet
10 inches	+1 feet	623 feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type neat cement
Depth of seal 72 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 623 feet

Perforations:
Type perforation 10 inch standard
Size perforation
From 80 feet to 430 feet perf
From 430 feet to 470 feet screen
From 470 feet to 540 feet perf
From 540 feet to 560 feet screen
From 560 feet to 570 feet perf
570 620 screen
620 630 623 Plug perf

9. WATER LEVEL
Static water level 147.8 feet below land surface
Flow G.P.M. P.S.I.
Water temperature warm °F Quality good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Sargent Irrigation Company (Contractor)
Address P.O. Box 2646, Elko, Nevada (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 21246
Nevada contractor's driller's number issued by the Division of Water Resources 1391
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1493
Signed Thomas H. Holm (By driller performing actual drilling on site or contractor)
Date March 12, 1991

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627