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. 41057
Permit No.
Basin 137B

NOTICE OF INTENT NO. 20903

1. OWNER Western States Minerals
MAILING ADDRESS HC 65 Box 109
Austin, NV 89310

ADDRESS AT WELL LOCATION MW-4
Northumberland Mine

2. LOCATION SW ¼ NW ¼ Sec. 19 T. 13 (N) S R. 46 E. Nye County
PERMIT NO. M/O 625 (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
Fill		0	20	20
Shale	x	20	70	50
Broken shale & clay	x	70	105	35
Locked sanitary well seal--Simmons				

Date started April 16, 1993
Date completed April 16, 1993

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

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

8. WELL CONSTRUCTION
Depth Drilled 105 Feet Depth Cased 105 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8 Inches		0 Feet	105 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4" PVC	Sch 40	Sch. 40	0	105

Perforations:
Type perforation 4" PVC Triloc Sch 40
Size perforation .010
From 75 feet to 105 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 10 ft.
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No 8-12 Sand
From 75 feet to 105 feet

9. WATER LEVEL
Static water level 28 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Elsing Drilling & Pump Co., Inc. (Contractor)
Address P.O. Box 919 (Contractor)
Twin Falls, ID 83303-0919
Nevada contractor's license number issued by the State Contractor's Board 0017177
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1741
Signed Arnold Elsing (By driller performing actual drilling on site or contractor)
Date May 3, 1993

93 MAY 10 P1:13 STATE ENGINEER'S OFFICE

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