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. 29715
Permit No. 51463
Basin 64 - PUMPERNICKEL V.

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 7537

1. OWNER CORDEX EXPLORATION COMPANY
MAILING ADDRESS P. O. BOX 1869
WINNEMUCCA, NEVADA 89445

ADDRESS AT WELL LOCATION
MARIGOLD MINING COMPANY
VALMY AREA

2. LOCATION SE ¼ SW ¼ Sec. 28 T. 34 (N) S R. 43 E HUMBOLDT County

PERMIT NO. MM-50 / 51463 (Issued by Water Resources) | Parcel No. | Subdivision Name

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

4. PROPOSED USE PW# 1
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☒ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
sand & clay		0	110	110
sand		110	160	50
silt & sand		160	180	20
sand w/minor clay		180	220	40
sands & silt		220	320	100
clay		320	350	30
dense hard rock		350	410	60
fractured rock		410	453	43

Geophysical well log by:
Geo-Hydro Data

Date started JANUARY 28, 19 88
Date completed MARCH 10, 19 88

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	336	215	3
	370	240	3
	423	330	4
	400	327	24
		PUMPING LEVEL	

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 17-1/2 inches Total depth 453 feet
..... inches
..... inches
Casing record 12-¼" O.D. x .250 wall
Weight per foot 33.38 Thickness .....

Diameter	From	To
12 inches	+1 feet	453 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type cenet sand grout
Depth of seal 50 feet
Gravel packed: Yes XX No ☐
Gravel packed from 50 feet to 453 feet

Perforations:
Type perforation Roscoe Moss 12" screen .080"
Size perforation Milled 3" x1/8" dbl std
From perf 189 feet to 349 feet
From scn 349 feet to 449 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 120 feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature cold °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 9955 NORTH VIRGINIA ST. RENO, NV 89506 (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 1540
Signed [signature] (By driller performing actual drilling on site or contractor)
Date MARCH 15, 1988

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