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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 23491
Permit No. 40902
Basin 059

PRINT OR TYPE ONLY

NOTICE OF INTENT NO.

1. OWNER DuVALL MINES
MAILING ADDRESS P.O. BOX 551
BATTLE MOUNTAIN, NEV 89820

ADDRESS AT WELL LOCATION COPPER BASIN WELL NO. #3-B

2. LOCATION SW ¼ NE ¼ Sec. 32 T. 32N N/S R. 44 E HUMBOLDT County
PERMIT NO. 40902 (Issued by Water Resources) Parcel No. Subdivision Name

3. TYPE OF WORK: New Well [X] Recondition [ ] Deepen [ ] Other [ ]

4. PROPOSED USE: Domestic [ ] Irrigation [ ] Test [ ] Municipal [ ] Industrial [XX] Stock [ ]

5. TYPE WELL: Cable [ ] Rotary [XX] Other [ ]

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| TOP SOIL | | 0 | 30 | 30 |
| ROCKS & GRAVEL | | 31 | 200 | 169 |
| UNCONSOLIDATED ROCK | EXCESSIVE WATER | | | |
| | | 201 | 330 | 129 |
| UNCONSOLIDATED ROCK | | 331 | 360 | 29 |

Plugged by well log #115175

Replacement well log #15174 under Permit #79795

Date started NOVEMBER 2, 1981
Date completed NOVEMBER 6, 1981

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | 275 | 330 | 2 hrs. |
| | | | .81 |

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 hole 8 inches Total depth 360 feet
Casing record ~~12x74~~ 8 5/8
Weight per foot 12.74 Thickness 8 ga.

| Diameter | From | To |
|---|---|---|
| BLANK 8" inches | 0 feet | 280 feet |
| PERF 8" inches | 280 feet | 340 feet |
| BLANK 8 inches | 340 feet | 360 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes [X] No [ ] Type CONCRETE
Depth of seal 50 feet
Gravel packed: Yes [ ] No [X]
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation MILL SLOT
Size perforation 1/8
From ..... feet to ..... feet
From ..... feet to ..... feet
From see above feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

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

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name HUMBOLDT DRILLING & PUMP CO., INC. (Contractor)
Address P.O. BOX 689 WINNEMUCCA, NEVADA 89445 (Contractor)
Nevada contractor's license number 015234
Nevada contractor's drillers number C-23
Nevada driller's license number 1153 (Actual Driller)
Signed ..... (Contractor)
Date 12-21-81

(Rev. 6-81) USE ADDITIONAL SHEETS IF NECESSARY O-627 CR434