

MM-11

WELL DRILLERS REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 6243

1. OWNER GOLDFIELD MINING ADDRESS AT WELL LOCATION _____
MAILING ADDRESS P.O. BOX 2790 _____
RENO, NEV 89505 _____
2. LOCATION SW 1/4 Sec 20 T 39 N/S R. 43 E HUMBOLDT County
PERMIT NO. 49153 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
New Well Recondition
Deepen Other TEST HOLE

4. PROPOSED USE
Domestic Irrigation Test
Municipal Industrial Stock

5. TYPE WELL
Cable Rotary
Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SANDY TOP SOIL		0	12	12
CLAY		12	20	8
WATER & CLAY		20	40	20
GRAVEL		40	65	25
SAND & GRAVEL		65	125	60
SILT & GRAVEL		125	135	10
CLAY		135	137	2
CLAY & GRAVEL		137	139	2
GRAVEL		139	144	5
COURSE SAND W/s CLAY		144	160	16
COURSE SAND, GRAVEL, w/s CLAY		160	220	60
HARD BR CLAY w/s SAND		220	335	115
SAND & PEA GRAVEL W/S CLAY		335	340	5
HARD BR CLAY W/s GRAVEL		340	450	110
GRAVEL		450	458	8
SOFT BR CLAY w/s GRAVEL		458	465	7
HARD BR CLAY W/S GRAVEL		465	475	10
SOFT BR CLAY		475	485	10
SOFT BR CLAY W/S GRAVEL		485	680	195
COURSE SAND & BR CLAY		680	770	90
#2				

8. WELL CONSTRUCTION
Diameter hole 10 inches Total depth 770 feet
Casing record 6
Weight per foot 17.02 Thickness 1/4
Diameter From To
6" BLANK inches 0 feet 50 feet
6" DOUBLE PERF inches 50 feet 150 feet
6" BLANK inches 150 feet 300 feet
6" DOUBLE PERF inches 300 feet 340 feet
6" BLANK inches 340 feet 380 feet
6" DOUBLE PERF inches 380 feet 480 feet
Surface seal: Yes No Type CONCRETE
Depth of seal 50 feet
Gravel packed: Yes No
Gravel packed from 50 feet to 770 feet
Perforations:
Type perforation MILL SLOT
Size perforation 1/8 x 2 1/2"
From 6" BLANK 480 feet to 640 feet
From 6" DOUBLE PERF feet to 640 to 700 feet
From 6" PERF 700 feet to 760 feet
From 6" BLANK 760 feet to 770 feet
From _____ feet to _____ feet

Date started 11-23-85, 19____
Date completed 11-26-85, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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.
BOX 592, WINNEMUCA, NEV 89445
Address _____ Contractor _____
Nevada contractor's license number 015234
Nevada contractor's drillers number C-23
Nevada driller's license number 1448
Signed [Signature] Actual Driller
Contractor
Date 1-6-86

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

HUMBOLDT DRILLING & PUMP CO., INC.

P.O. BOX 592
4675 W. WINNEMUCCA BLVD.
WINNEMUCCA, NEVADA, 89445
(702) 623-5259



Dept. of Water Resources
201 S. Fall Street
Carson City, Nevada 89701

RE: Goldfiled Mining

January 13, 1986

Gentlemen:

Please be advised of the following corrections for the permit numbers listed.
For permit #49153, the well log legal description should read as follows:

SW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 32, T. 39, R. 43, Humboldt Co.

Permit #49152

SW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 32, T. 39, R. 43, Humboldt Co.

Sincerely,

Brad L. Santucci (#)
Drilling Division

BLS:tt

cc: Wateresource Engineers