

Production Well #1

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER U.S. Steel Corp ADDRESS P.O. Box 510
Provo, Utah 84601

2. LOCATION 1/4 NE 1/4 Sec. 13 T. 24N N/S R. 33 E. Pershing County
 PERMIT NO. C.H. RCHILL

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/>
Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Municipal <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Stock <input type="checkbox"/>	Other <input type="checkbox"/>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silty topsoil		0	2	2
Soft silty brown sand(fine)		2	36	34
Hard'greyish' clay		36	38	2
Fine to coarse silty grey to brown sand-camp		38	42	4
Greyish clay-damp-hard		42	47	5
Fine to coarse silty brown sand-1% gravels to 2" diameter mixed		47	62	15
Fine to coarse san w/gravels to 1" diam.mixed semi-rounded. some grey clay lenses/streaks		62	75	13
Soft yellow clay w/coarse sand lenses		75	105	30
Red to brown gravesl w/coarse sand - water		105	120	15
Hard sticky brown clay		120	124	4
Fine to coarse silty grey sand. 1% gravesl to 1" mixed brown clay streaks t to 10"		124	190	66
Semi-rounded gravels to 1" w. fine to coarse sand & 5% silt water - first major aquifer		190	205	15
Fine to coarse sand w/silt & 3% gravel to 1/2" water		205	280	75
Date started..... <u>January 24</u>, 19.. <u>77</u>				
Date completed..... <u>February 1</u>, 19.. <u>77</u>				

8. WELL CONSTRUCTION

Diameter hole. 15 inches Total depth. 280 feet
 Casing record. 0-280 x 10 3/4 OD
 Weight per foot. 28.04 Thickness. .250

Diameter	From	To
<u>10</u> inches	<u>0</u> feet	<u>280</u> feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes No Type. cement slurry
 Depth of seal. 50' feet
 Gravel packed: Yes No
 Gravel packed from. 50 feet to. 280 feet

Perforations:
 Type perforation. Johnson stainless screen
 Size perforation. .070

From	feet to	feet
<u>240</u>	<u>245</u>	feet
<u>250</u>	<u>255</u>	feet
<u>260</u>	<u>265</u>	feet
<u>270</u>	<u>275</u>	feet
.....	.....	feet

9. WATER LEVEL

Static water level..... Feet below land surface.....
 Flow..... G.P.M.....
 Water temperature. cold ° F. Quality tested by Owner's Rep.....

10. DRILLERS CERTIFICATION

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

7. WELL TEST DATA

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

ALL TEST PUMP DATA RETAINED BY DAMES & MOORE CONSULTANTS OF SALT LAKE CITY, UTAH.

Name W.L. McDonald & Co., Inc.

Address P.O. Box 404 Sparks, Nevada 89431

Nevada contractor's license number. ~~888~~ 9767

Nevada driller's license number. 493

Signed. [Signature]
W.L. McDonald

Date Resubmitted 2-13-79

BAILER TEST

G.P.M.	Draw down	feet	hours