

WELL SCHEDULE

ELOG #130

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 6-71 Map _____

State 28 County (or town) Rankin 61

Latitude: 32^{deg} 16^{min} 22^{sec} N Longitude: 09^{degrees} 00^{min} 02^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ 5⁰ 3⁰ E Sec 18, NE, SW

Local well number: 4026AC1805N03E Other number: _____ B & H

Local use: 026130 Owner or name: _____

Owner or name: DOW CHEMICAL CO Address: Brandon

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: _____ D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 650 Meas. accuracy 3

Depth cased; (first perf.): _____ ft 630 Casing type: _____; Diam. 4x2 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other 7

Date Drilled: 9/6/6 Pump intake setting: _____ ft _____

Driller: Forest Drlg Serv

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ 338 Accuracy: _____ (source) 47

Water Level 150 ft above _____ ft below MP; _____ ft below LSD 150 Accuracy: _____ D

Date meas: 4/6/6 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

426

Latitude-longitude _____ N _____ S _____ d _____ m _____ s _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____

Drainage Basin: D Subbasin: 13T

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp. (E) offshore, pediment, hillside, terrace, undulating, valley flat.

MAJOR AQUIFER: system _____ series TE aquifer, formation, group CΦ

Lithology: KS Origin: 2 Aquifer Thickness: 27 ft

Length of well open to: _____ ft Depth to top of: 20 ft 623

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 2"

Depth to consolidated rock: _____ ft Source of data: _____

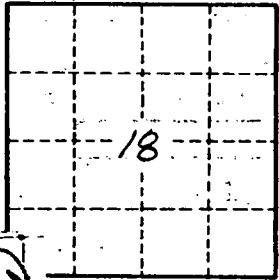
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

315' - 7"
315' - 2 1/2"
21' 2" Below Screen



22	Clay
40	Clay
45	Clay + siltstone
51	Clay
56	Clay
64	Clay
67	Clay
71	Clay
74	Clay
77	Clay
81	Clay
83	Clay
85	Clay
87	Clay
89	Clay
91	Clay
94	Clay
97	Clay
100	Clay
103	Clay
106	Clay
109	Clay
112	Clay
115	Clay
118	Clay
121	Clay
124	Clay
127	Clay
130	Clay
133	Clay
136	Clay
139	Clay
142	Clay
145	Clay
148	Clay
151	Clay
154	Clay
157	Clay
160	Clay
163	Clay
166	Clay
169	Clay
172	Clay
175	Clay
178	Clay
181	Clay
184	Clay
187	Clay
190	Clay
193	Clay
196	Clay
199	Clay
202	Clay
205	Clay
208	Clay
211	Clay
214	Clay
217	Clay
220	Clay