

WRD Exp. (GW)
April 1966

Well No. 030
Flag # 167

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGs Date 7-21-67 Map _____
 State Miss. County Rankin Sequential number: 1
 Latitude: 32° 09' 09" N Longitude: 090° 10' 04" W
 Lat-long accuracy: 40' T. 40' S. R. 1 W. Sec 26, 5E SW 1/4, 5E 1/4
 Local well number: 030 CD 26 04 NO 1 E Other number: _____ B & M
 Local use: 050167 Owner or name: Southern Acres #1
 Owner or name: SOUTHERN ACRES Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: Flag # 1036, Samples DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 844 ft Meas. rept 3
 Depth cased: 804 ft Casing type: steel; Diam. 2 1/2 in 2
 Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 3
 Method: (A) Drilled, (B) air rot., (C) bored, (D) cable, (E) dug, (F) hyd jetted, (G) air rot., (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) wash, (N) other H
 Date Drilled: 6-12-67 9:6:7 Pump intake setting: _____ ft
 Driller: Gordon McNeese & Quinn address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other A Deep Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 10 u Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: 390 T. Accuracy: (source) _____
 Water Level: 225 ft above below MP; Ft below LSD 225 Accuracy: _____
 Date meas: 6-6-7 Yield: _____ gpm 35 Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc.

Well No. 030

031400

Well No. Ø 30

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 137 Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE system series CØ aquifer, formation, group

Lithology: US Origin: 2 Aquifer Thickness: 101 ft

Length of well open to: ft 40 Depth to top of: ft 75

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 1/2" S.S.

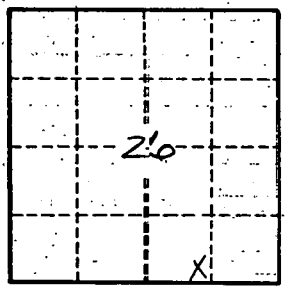
Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76-78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



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