

WRD Exp. (GW)
April 1966

Well No. G 78

WELL SCHEDULE

ELog # 285

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by E. Jensen Source of data MSGS Date 2-19-68 Map _____

State Miss. 28 County (or town) Harola 25

Latitude: 32^{deg} 22^{min} 13^{sec} N Longitude: 090^{12 degrees} 19^{15 min} 13^{sec 18} Sequential number: 1

Lat-long accuracy: 2⁷⁰ T. 6⁰ S, R 1⁰ Sec 17 NN NE

Local well number: G078BA1706NO1W Other number: _____ B & M

Local use: _____ Owner or name: R.W. Goodman Address: Clinton Ms.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes 0 no, period: _____

Aperture cards: _____ yes 0

Log data: ELog 10-583 ft. DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 615 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 600 Casing type: Galv.; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), (screen), (H) gravel w. horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other H

Date Drilled: 1-31-68 968 Pump intake setting: _____ ft _____ 36 38

Driller: Forest Drilling Serv.

Lift name: _____ address _____

(type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other 39 Deep 0 Shallow 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 5 7 Trans. or meter no. _____

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

Alt. LSD: 300 T. 300 Accuracy: (source) topo 47

Water Level 170 ft above MP; Ft below LSD 170 Accuracy: _____ 52 D

Date meas: 168 Yield: _____ gpm 20 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

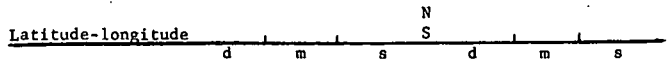
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____

D Drainage Basin: 15K Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group C0

Lithology: _____ Origin: 2 Aquifer Thickness: 21 ft

Length of well open to: _____ ft 15 Depth to top of: _____ ft 597

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" S.S.

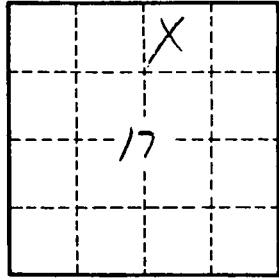
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



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