

WRD Exp. (GW)
April 1966

Well No. 02

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by W.T. Oakley Source of data Henson Ball Date 5-18-66 Map _____

State Miss County 28 (or town) Marion 46

Latitude: 31° 07' 43" N Longitude: 089° 49' 29" W Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 14 W. Sec. 19, SE 1/4, NW 1/4, NE 1/4

Local well number: 0002BA1902N14E Other number: _____ B & M

Local use: _____ Owner or name: Henson Ball

Owner or name: HENISON BALL Address: Rt 2 Foxworth

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, Irr, Med, Ind, P S, Rec, (B) Stock, (C) Instit, (D) Unused, (E) Recharge, (F) Desal-P S, (G) Desal-other, (H) Other _____ H

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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. accuracy: 500 _____

Depth cased: _____ ft Casing Type: _____; Diam. 2 in _____

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

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

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: SS. Rouse, Columbia

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 _____ N Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: + ft above MP; + ft below LSD _____ Accuracy: _____

Date meas: 5-18-66 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10 2 Temp. 70 °F _____ ppm Date sampled _____

Taste, color, etc. Field Sp. Conduct. 280

ACTION BRANCH

WELL NO. 02

Well No. Ø 2

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____
 1 _____ 19 Drainage Basin: _____ 20 21 _____ 26
 22 _____ 23 _____ 24 _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series _____ 28 29 _____ aquifer, formation, group _____ 30 31

Lithology: _____ 32 33 _____ Origin: _____ 34 _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 35 37 _____ Depth to top of: _____ ft _____ 38 40 _____ 41 43 _____

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 _____ Origin: _____ 50 _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 51 53 _____ Depth to top of: _____ ft _____ 54 56 _____ 57 59 _____

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ 60 63 _____ Source of data: _____ 64

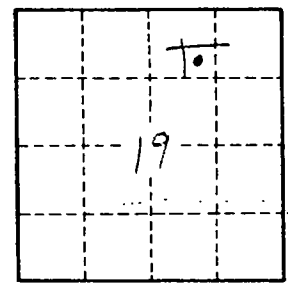
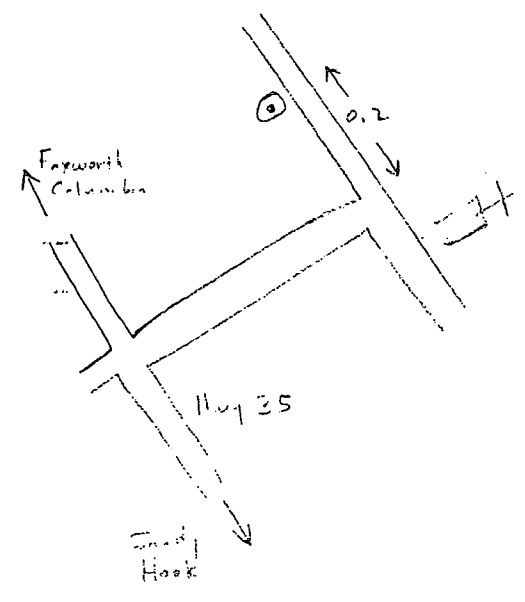
Depth to basement: _____ ft _____ 65 68 _____ Source of data: _____ 69

Surficial material: _____ 70 71 _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 _____ Coefficient Storage: _____ 76 78 _____

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

Pumped to house



Well No. _____

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