

WRD Exp. (GW)
April 1966

Well No. _____

C3

WELL SCHEDULE

Log # 68

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Dr. & E Log Date 5-10-67 Map _____

State Mississippi County Simpson Co Sequential number: 64

Latitude: 32° 01' 02" N Longitude: 090° 01' 04" W

Lat-long accuracy: 2' T, 2' S, 3' W, Sec 17, SE 1/4, NW 1/4

Local well number: C003AA1702NO3E Other number: _____

Local use: 050068 Owner or name: Jimmu Johnson

Owner or name: JIMMY JOHNSON Address: Braxton Miss

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

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

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

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: E. Log - 33-383

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 344 Meas. rept accuracy _____

Depth cased: _____ ft 319 Casing type: steel Diam. 4x2 in _____

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open concrete, (perf.), (screen), gallery, end, _____

Method Drilled: air borec, cable, dug, hyd jetted, air rot., percussion, rotary, _____

Date Drilled: 5-10-67 967 Pump intake setting: _____ ft _____

Driller: J. D. McNeas, Jackson, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

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: 456 Bar. 460 Accuracy: _____

Water Level _____ ft above _____ ft below MP; Ft below LSD 180 Accuracy: _____

Date meas: 567 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

2 D 19 Drainage Basin: 137 23 25 Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____ 27

(Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series T.M 28 29 aquifer, formation, group C.A 30 31

Lithology: _____ 32 Origin: 3 34 Aquifer Thickness: _____ ft

45 35 Length of well open to: _____ ft 16 38 Depth to top of: _____ ft 299 41 42

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

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

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

Intervals Screened: _____

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

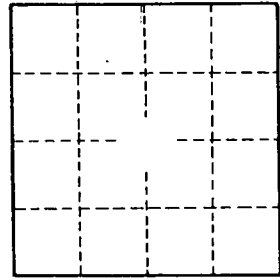
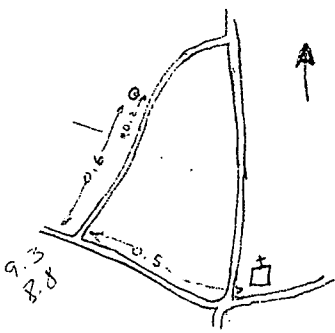
Depth to basement: _____ ft _____ 65 Source of data: _____ 69

Surficial material: _____ 70 Infiltration characteristics: _____ 72

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

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

Well 105' higher than
351 = RR at Braxton
+ 105
456 55' lower than church = 513
55
458



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