

WRD Exp. (GW)
April 1966

Well No. Q 18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data M Bove field Date 9-11-67 Map Hale

State Miss County Clarke (or town) 12

Latitude: 31 55 14 N Longitude: 08 84 70 3 Sequential number: 1

Lat-long accuracy: 30 T. 10 S, R. 15 W, Sec. 20, NE, NW, SE, SW

Local well number: 0018AB2001N15E Other number: B & M

Local use: 017 Owner or name: Jesse Allen

Owner or name: JESSE ALLEN Address: RT 2 Shubertia Miss

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

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 H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: Drillers log M Bove 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 153 ft 153 Meas. rept 24 6

Depth cased: 147 ft 147 Casing type: Steel ; Diam. 2 in 2

Finish: porous gravel w. concrete, (F) gravel w. (G) horiz. (H) open (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other S

Method Drilled: air bored, cable, dug, hyd, jetted, air reverse, driven, drive wash, other H

Date Drilled: 9-6-66 9-6-66 Pump intake setting: 30 ft 30

Driller: Peoples Dria Co, Enterprise Miss

Lift (type): air, bucket, cent, multiple, multiple, none, piston, rot, submerg, turb, other J Deep 40 Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. 41

Descrip. MP above ft below LSD, Alt. MP 3

Alt. LSD: 270 270 Accuracy: CI 10 47 4

Water Level 35 ft above MP; Ft below LSD 35 Accuracy: nat 52 6

Date meas: 9-6-66 9-6-66 Yield: 60 gpm 61 Method determined 60

Drawdown: 62 ft 64 Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 77 79

Taste, color, etc. No stain, salt.

Plotted as new 12.2.67 - long

WELL NO.

Q 18

Well No. 018

Latitude-longitude 31 55 14 N 088 47 03 S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13P Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, (U) undulating, valley flat (V) _____

MAJOR AQUIFER: Tolpany, Eocene TE Cockfield

Lithology: UIS Origin: 2 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

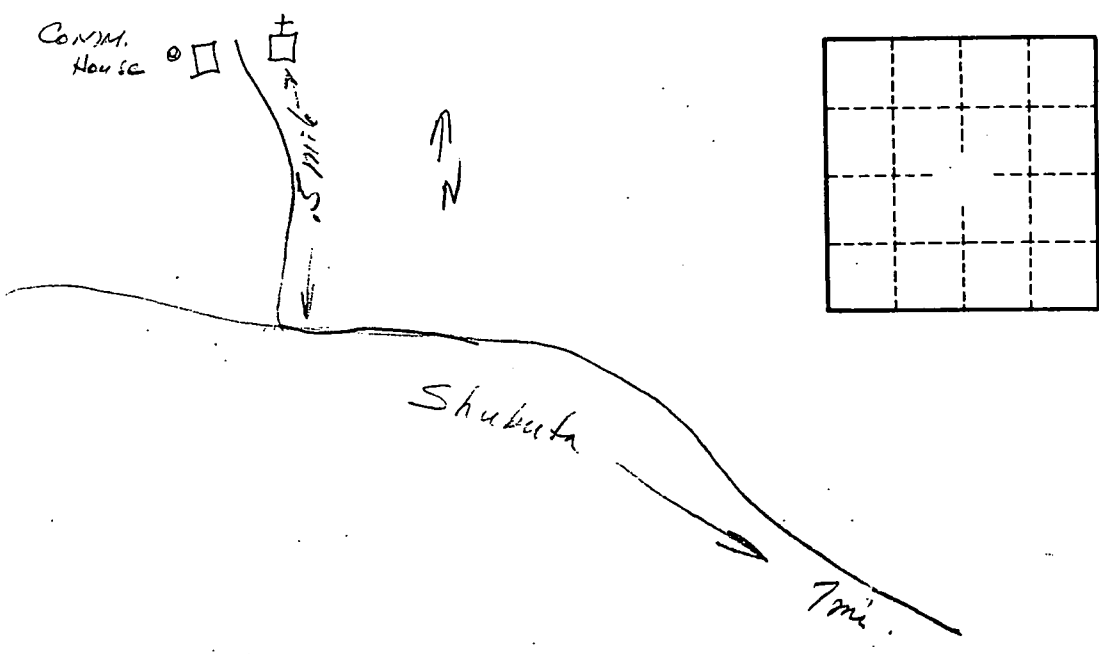
Depth to consolidated rock: _____ ft Source of data: _____

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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