

WRD Exp. (GW)
April 1966

Well No.

J1

E Log # 46

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P. E. Grantham Source of data Drv. + E Log Date 10-3-68 Map Duck Hill Quad

State Mississippi County (or town) Granada

Latitude: 33 deg 41 min 15 sec N Longitude: 83 deg 9 min 42 sec W Sequential number: 1

Lat-long accuracy: 2 T. 21 S, R 6 W, Sec 7, SW $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: J001AC0721W06E Other number: Test Hole

Local use: 061046 Owner or name: Miss National Guard

Owner or name: MISS NATL GUARD Address: Elliot M.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

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 4

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 7

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: E Log G-603 Hole destroyed E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 603 Meas. rept accuracy 4

Depth cased: (first perf.) ft Casing type: ; Diam. in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot, (F) reverse, (G) air percussion, (H) trenching, (I) driven, (J) drive wash, (K) other 32

Date Drilled: 10-3-68 9-68 Pump intake setting: ft

Driller: Luther Raliff Drilling Co name (L) address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) curb, (L) other 39 Deep Shallow

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

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: 222 222 Accuracy: (source) 4

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

Date meas: 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.

PULPIT AND VENT
ROLL COMPUTATION
10H

Well No.

Well No. 51

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 156 Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: T.E _____ L.W _____
system series _____ aquifer, formation; group _____
28 29 30 31

Lithology: S Origin: 2 Aquifer Thickness: _____ ft
32 33 34
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
35 37 38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____

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

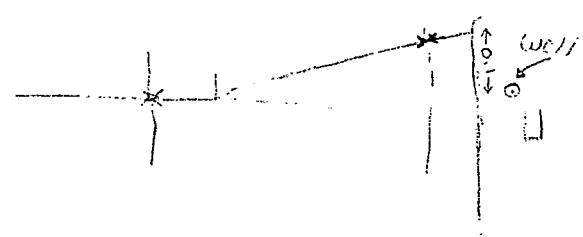
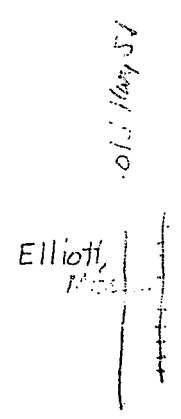
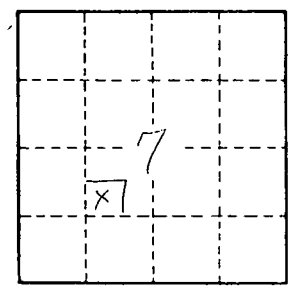
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
77 79

Test hole #1



Well No. _____

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