

FORM 9-1642 (1-68)

Well No. C56

WELL SCHEDULE

Elwy #72

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOV 21 1972

MASTER CARD

Water Level/Date
11/7/6/82
WL = 4.38

Record by JUR BREN Source of data Miller to Obs Date 7/20/72 Map Smith

State Miss County Monroe Latitude: 34° 04' 26" N Longitude: 088° 24' 51" W Sequential number: 1

Local well number: C056DC3611S08E Other number: B & H

Local use: 072 Owner or name: USCE No 87A Address: _____

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

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

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: Aperture cards:

Log data: E log #72

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 13 ft Meas. rept. accuracy 0

Depth cased: 8 ft Casing type: Pipe Diam. 4 in

Finish: porous concrete, gravel w. screen, gravel w. horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other P

Method: air bored, cable, dug, rot, drilled, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 7/20/72 Pump intake setting: 972 ft

Driller: USCE Taylor

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 above ft below LSD, Alt. MP

Alt. LSD: 236 Accuracy: 5 ft tape

Water Level: 6.79 ft above MP, Ft below LSD 6 Accuracy: A

Date meas: 072 Yield: 60 gpm Method determined

Drawdown: 1 ft Accuracy: Pumping period: 60 hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct: 1 K x 10⁶ Temp. 19.0 °F Date sampled N 72

Taste, color, etc.

Well No.

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

FINCHED

GEOLOGIC CARD

17 SAME AS ON MASTER CARD 18 Physiographic Province: 03 Section: _____

22 Drainage Basin: D 23 Subbasin: 13B 24 _____

25 (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) 26 _____ 27 F

28 MAJOR AQUIFER: system _____ series R- 29 aquifer, formation, group Q A 30 31

Lithology: SG 32 Origin: 2 33 Aquifer Thickness: _____ ft 34

35 Length of well open to: _____ ft 36 37 Depth to top of: _____ ft 38 39

40 MINOR AQUIFER: system _____ series _____ 41 aquifer, formation, group _____ 42 43

Lithology: _____ 44 Origin: _____ 45 Aquifer Thickness: _____ ft 46

47 Length of well open to: _____ ft 48 49 Depth to top of: _____ ft 50 51 52

53 Intervals Screened: _____

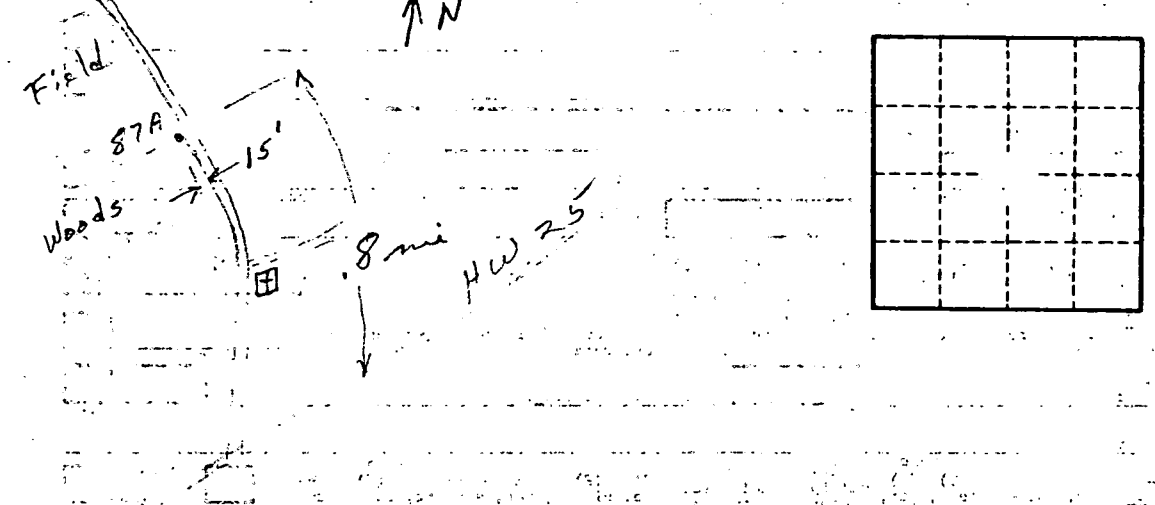
54 Depth to consolidated rock: _____ ft 55 56 Source of data: _____ 57 58

59 Depth to basement: _____ ft 60 61 Source of data: _____ 62 63

64 Surficial material: _____ 65 Infiltration characteristics: _____ 66 67

68 Coefficient Trans: _____ gpd/ft 69 70 Coefficient Storage: _____ 71 72

73 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 74 75



- 0-10 Sand & clay
- 10-12 Sand
- 12-25.5 Gravel
- 25.5-30 clay