

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD GJD

DEC 10 1964

Record by (D.J.N./D on) Source of data field obs. Date 10-29-62 Map

State 28 County Desoto (or town) 17

Latitude: 34° 47' 17" N Longitude: 089° 49' 55" W Sequential number: 1

Lat-long accuracy: 3 T S, R W, Sec. 1 1 1 B & M

Local well number: 1003DD2P03J05W Other number: _____

Local use: 163 Owner or name: _____

Owner or name: HILBERT MASON Address: _____

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110.0 ft Meas. rept 6 accuracy

Depth cased: (first perf.) 115.3 ft Casing type: _____; Diam. 4 in

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

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

Date Drilled: _____ Pump intake setting: _____ ft

Driller: John Seaker name 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 S Deep Shallow

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

Descrip. MP 0.6 ft below LSD, Alt. MP _____

Alt. LSD: 344 Accuracy: (source) 5

Water Level 88.23 ft above below MP; Ft 88 above below LSD Accuracy: 5

Date meas: 10-29-62 Yield: 0.62 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 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

M3

Well No. _____

M3

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

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 23 25 15E Subbasin: _____ 26

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

MAJOR AQUIFER: 28 29 TE aquifer, formation, group 30 31 32 33 US Origin: 34 2 Aquifer Thickness: _____ ft

Lithology: _____ Length of well open to: _____ ft 38 40 7 Depth to top of: _____ ft 41 43

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

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

Intervals Screened: 153-160' = 7' of 4" geco strainer

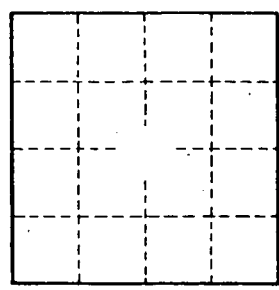
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

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

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



Well No. _____

M3