

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Bore Date 12-20-66 Map Auter Quad

State: Mississippi County (or town) Humphreys Sequential number: 1

Latitude: 33° 10' 51" N Longitude: 090° 30' 30" W

Lat-long accuracy: 2 T 15 S, R 3 Sec 4, SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$

Local well number: F031CA0415NO3W Other number: \_\_\_\_\_

Local use: 087025 Owner or name: Greencrest Garden (C.L. Purcell)

Owner or name: GREENCREST CEM. Address: Belzon

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other  I

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed.  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: \_\_\_\_\_

Log data: E Log 6-995  E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 990 ft Meas. 990 accuracy 3

Depth cased: 950 ft Casing type: \_\_\_\_\_; Diam. 6 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 995  S

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

Date Drilled: 12-66 Pump intake setting: \_\_\_\_\_ ft

Driller: Butane Gas of Greenwood, Greenwood, Miss

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 7 1/2  U Trans. or meter no. \_\_\_\_\_

Descr. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 110 LSD Accuracy: (source) C.I. 5'  2

Water Level: -14 ft above below MP; Ft above below LSD 14 Accuracy: \_\_\_\_\_  D

Date meas: D. 6. 6 Yield: \_\_\_\_\_ gpm Method determined 130

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

could not meas w-l 11/10/80

Well No.

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: \_\_\_\_\_  
19 20 21

E Drainage Basin: 15H Subbasin: \_\_\_\_\_  
22 23 24 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group SS  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ 2 Aquifer Thickness: 90 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 900  
35 36 37 38 39 40 41 42 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 52 53 54 55 56 57 58 59

Intervals Screened: Screen set 950-990

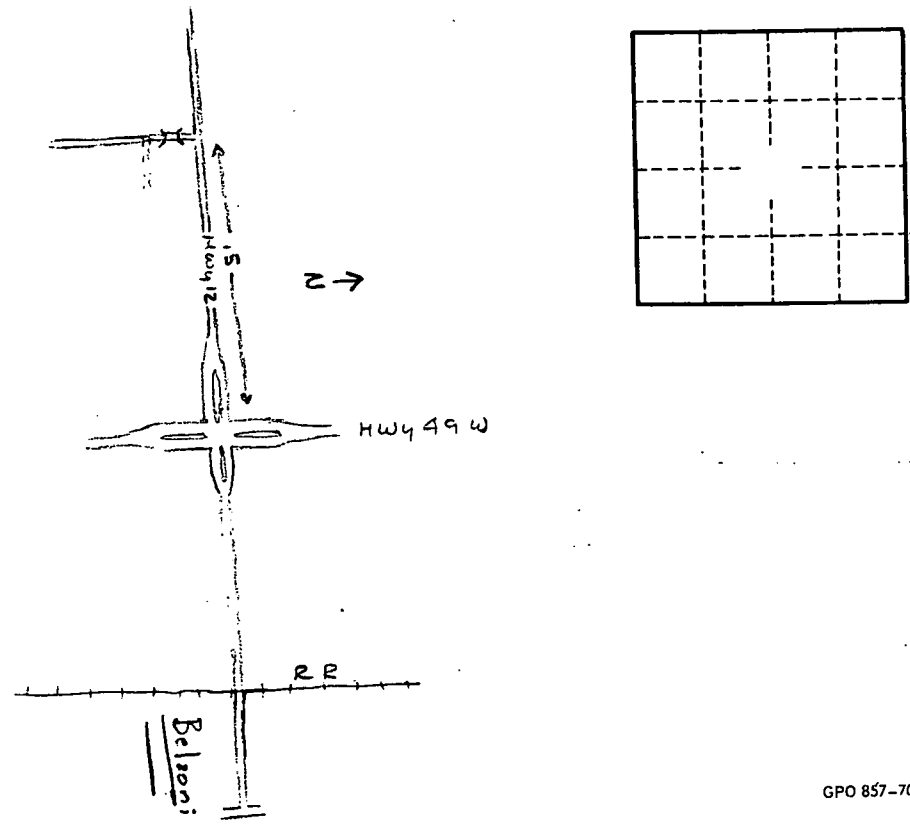
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. \_\_\_\_\_