

APR 2 1975 PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD E. H. BOSEWELL

Record by G. J. DALVIN Source of data DAN BEDWELL Date 4-13-54 Map ALUTER 15'

State MISS. County HUMPHREYS

Latitude: 33 10 30 N Longitude: 090 40 35 Sequential number: 1

Lat-long accuracy: 3 T, 15 S, R 5 Sec 2 SE, SE, NE

Local well number: E 013 D A 0 2 1 5 N 0 5 W Other number:

Local use: Owner or name: C. E. GRANT

Owner or name: C. E. GRANT Address: Rt. 1 IDOLA, MISS.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,

water: (S) (T) (U) (V) (W) (X) (Y) (Z) T

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data 10 Freq. W/L meas: 0 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: U.S.G.S. 7-21-65 74 C

Freq. sampling: 0 Pumpage inventory: yes no period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 ft Meas. rept. accuracy 24 3

Depth cased: 82 ft Casing type: Steel Diam. in 1.6

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

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 954 Pump intake setting: 100 ft

Driller: DAN BEDWELL, HOLLANDALE, MISS.

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) M Deep Shallow 40

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

Descrip. MP TOP CASING 1 ft above LSD, Alt. MP 106

Alt. LSD: 105 Accuracy: (source) TOPD 47 3

Water Level 21 ft above MP; Ft below LSD 20 Accuracy: 52 1

Date meas: 754 Yield: 2090 gpm Method determined 8

Drawdown: 22 ft Accuracy: 1 Pumping period days hrs 100

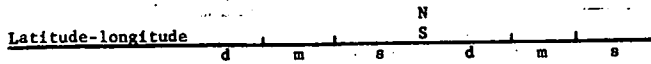
QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. 262 7

Sp. Conduct 890 K x 10^6 73 Temp. 65 Date sampled 765 77 79

Taste, color, etc. TASTE IRON CLEAR

Well No. E 13

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

E Drainage Basin: 15H Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, (P) flat, (R) hilltop, (K) sink, (L) swamp, (S) offshore, pediment, hillside, terrace, undulating, valley flat: F

MAJOR AQUIFER: system \_\_\_\_\_ series 06 aquifer, formation, group MA

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

77 Length of well open to: \_\_\_\_\_ ft 30 Depth to top of: \_\_\_\_\_ ft 35

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 82-112 ft., 30ft. HOUSTON SCREEN

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

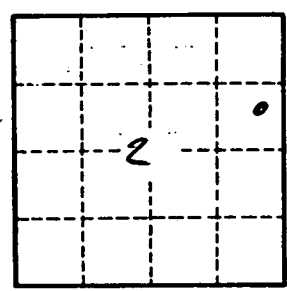
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

Buckshot 0-20  
 Water @ 21 didn't come up.  
 20-35 fine blue sand  
 35-112 sand and mostly coarse gravel still in.



5/29/54 40" @ 12" 8" disch.

2090 gpm.  
 40 - 3.03 = 42.97

SWL 21 YIELD 2090 gpm  
 PWL 42.97 Sp. CAP. 93 gpm/ft.  
 DD 22 ft. after several days pumping

Well No.

E 13