

Well No. E 13

Latitude-longitude N  
S  
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**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 0:3 **Section:**         

0 **Drainage Basin:** 13 V **Subbasin:**         

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

**MAJOR AQUIFER:** TM **system**          **series**          **aquifer, formation, group** MZ

**Lithology:** S **Origin:**          **Aquifer Thickness:** 40 ft

**Length of well open to:**          ft **Depth to top of:** 390 ft

**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:** 2" SS

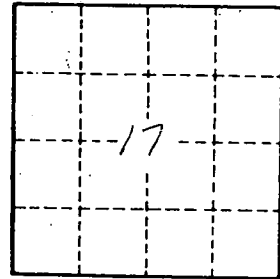
**Depth to consolidated rock:**          ft **Source of data:**         

**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:**         



Well No. E 13

WELL SCHEDULE

APR 28 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data EDWC Date 1/70 Map \_\_\_\_\_

State 1935 28 County (or town) Pearl River 55

Latitude: 30 5 27 3 N Longitude: 0 8 9 4 3 1 8 Sequential number: 1

Lat-long accuracy: 5 T. S. R. W. Sec. \_\_\_\_\_ Other number: \_\_\_\_\_

Local well number: E013 170 2518 W Other number: \_\_\_\_\_

Local use: 074 Owner or name: Yards Mr. Joe Ehir

Owner or name: HEREFORD FEED Address: Poplarville, Ms

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

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

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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 430 ft Meas. rept. accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) 420 ft Casing type: Galv. Diam. 4 1/2 in \_\_\_\_\_ 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other \_\_\_\_\_ S

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

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: \_\_\_\_\_ 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) turb, (L) other \_\_\_\_\_ S Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 3 Trans. or meter no. \_\_\_\_\_ 7

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 100 ft above below MP; Ft. above below LSD 100 Accuracy: \_\_\_\_\_ 52

Date meas: 1169 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 90 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

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

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