

WRD Exp. (GW)
April 1966

Well No. H 11

Pres
Physics Crown

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E Log #9

MASTER CARD

Record by P.E. Grantham Source of data Dr. + Obser Date 3-25-66 Map Eupora

State Mississippi County (or town) Webster

Latitude: 33 36 27 N Longitude: 08 91 62 3 Sequential number: 1

Lat-long accuracy: 2 T. 20 S. R. 10 Sec. 8 SW

Local well number: H01110C0820N10E Other number: B & M

Local use: 002009 Owner or name: Walthall Development Foundation

Owner or name: WALTHALL DEVELOP Address: Walthall Miss

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Inscit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Uther D

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hyd. lab. data: 0

Qual. water data; type: MSBOW 3/65 USGS 11/66

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

Aperture cards: 0

Log data: Electric log 6-1687

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD Depth well: 2910 ft Meas. 2410 Meas. driller's log 3

Depth cased; (first perf.) 2370 ft Casing type: Steel diam. 8x6 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) gallery, (K) end, (L) none, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percuss, (G) rotary, (H) air reverse, (I) air reverse, (J) air reverse, (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) air reverse H

Date Drilled: 3-64 9-64 Pump intake setting: 0 ft

Driller: Robert Ratliff Grenada

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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other T Deep 0 Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 30 V if ans. or meter no. 0

Descr. MP 0 above 0 below 0 LSH, Alt. MP 0

Alt. LSD: 460 460 accuracy: (source) 4

Water Level: -250' ft above MP; Ft below LSD 250 accuracy: D

Date meas: June 64 6-64 Yield: 150 gpm 150 Method determined 0

Drawdown: 50 ft 50 Accuracy: 0 Pumping period: 0 hrs 0

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 333 ppm Hard. 0 ppm Sp. Conduct 0 K x 10⁶ Temp. 90 °F Date sampled N 66

Taste, color, etc. pH = 7.75, CO2 = 8

8/10/87
315.50
2140
293.60
20
291.60

11/27/78
WL = 278.10

DS - 860

MSBOW - PH: 8.0 Fe. 5
CI - 322
TS: 726

FUNCTIONS ARE VERIFIED
ROLLA COMPUTATION BRANCH

Well No. H 11

Well No. _____

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D 15K Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 Tuscaloosa - Gordo G10 aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: 2 +115 ft

Length of well open to: _____ ft 40 Depth to top of: 2285 ft 828

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: _____

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

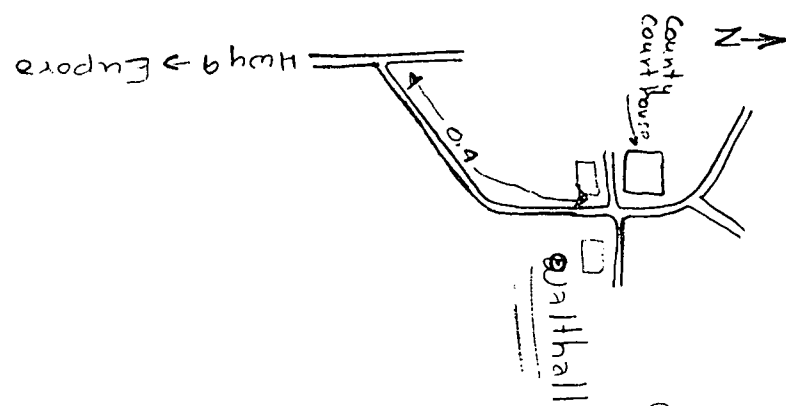
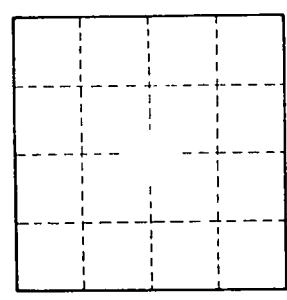
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

NO pump test possible
NO data
NO 1/2 or 20



Well No. W111

287

17' 30"

288

289

370000 FEET

291

89° 15'

33° 00'

