

WRD Exp. (GW)
April 1966

Well No. K1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

REPLACEMENT

MASTER CARD

Record by W.T. Oakley Source of data Well contractor Date 9-22-65 Map County

State Miss. County Jeff Davis Sequential number: 33

Latitude: 31 29 58 N Longitude: 08 9 44 50

Lat-long accuracy: 2 T. 6 S. R. 17 W. Sec 7, NW 1/4, SE 1/4

Local well number: K00016D0706N17W Other number: K1

Local use: 064 Owner or name: Town of Bass Field

Owner or name: BASSFIELD Address: Bass Field, Miss.

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

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: None Field aquifer char. N

Hyd. lab. data:

Qual. water data; type: Complete Chemical Anal

Freq. sampling: Original Pumpage inventory: no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 425 ft Meas. 425 Meas. 6

Depth cased: (first perf.) ft Casing type: Diam. 8 in

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

Method Drilled: air rot, bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 1935 Pump intake setting: 257 ft

Driller: Loyce Central, Jackson, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep D

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP none above ft below LSD, Alt. MP 6

Alt. LSD: 460 Accuracy: (source) 6

Water Level 380+ ft above MP; Ft below LSD 380 Accuracy: meas.

Date meas: 3-64 Yield: 364 gpm 100 Method determined 1

Drawdown: ft Accuracy: hrs 6

QUALITY OF WATER DATA: Iron 0.02 Sulfate 0.4 Chloride 1.8 Hard. 5

Sp. Conduct 22 K x 10⁶ Temp. 66 °F Date sampled 4-26-66 466

Taste, color, etc.

Well log for 100' ...
W.T. Oakley
9/22/65

TRANSMITTED FOR ADP.

Well No.

K1

See K8

Latitude-longitude 29° 54' 19" N 90° 54' 19" W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: East Gulf Coastal

Plain d Drainage Basin: 13N Subbasin: 20

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

MAJOR AQUIFER: Tertiary Miocene TM Miocene undifferentiated MZ

Lithology: Unconsolidated sands US Origin: Deltaic 3 Aquifer Thickness: ft

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

MINOR AQUIFER: ft ft ft ft

Lithology: ft ft Origin: ft ft Aquifer Thickness: ft

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

Intervals Screened: ft ft ft ft

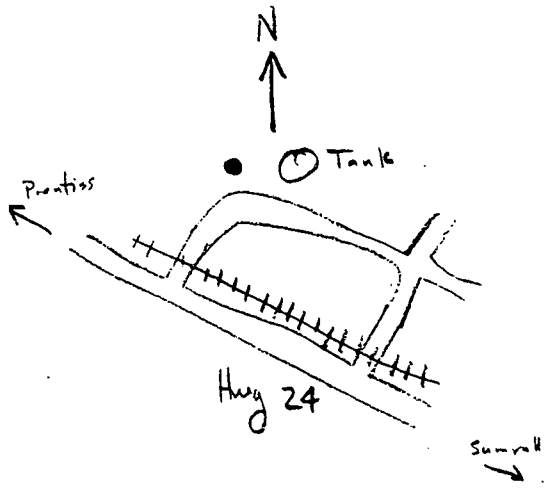
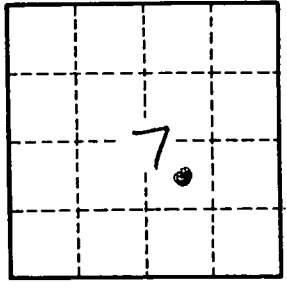
Depth to consolidated rock: ft Source of data: ft

Depth to basement: ft Source of data: ft

Surficial material: ft ft Infiltration characteristics: ft

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

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



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