

WRD Exp. (GW)
April 1966

Well No. K4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by JA. Callahan Source of data Owner Date 6-7-66 Map County

State Miss. 28 County (or town) Lawrence 39

Latitude: 31^{deg} 29^{min} 10^{sec} M^S Longitude: 09^{deg} 00^{min} 08^{sec} 27^W Sequential number: 1

Lat-long accuracy: 2^T 6^N 11^E Sec 18, NW^{1/4}, SW^{1/4}, SE^{1/4}

Local well number: K004CB1806N11E Other number: _____ B & M

Local use: _____ Owner or name: Mrs. Elmer Nelson

Owner or name: ELMER NELSON Address: Monticello, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

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

Hyd. lab. data: _____

Qual. water data; type: Complete Chemical Analysis _____ C

Freq. sampling: Original _____ 0 Pumpage inventory: yes _____ no period: _____

Aperture cards: _____ yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 350[±] ft 350 Meas. rept rept 6

Depth cased: _____ ft _____ Casing type: _____; Diam. 02 in _____

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) percussion, rotary, (R) air, (T) reverse, (V) driven, (W) drive wash, other _____ H

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: Crown Zebelock

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ P Deep D Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD _____ Accuracy: _____

Date meas: _____ Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 20 9 Sulfate 1.8 0 Chloride 4.1 0 Hard. 22 ?

Sp. Conduct 133 K x 10⁶ _____ Temp. 72 °F _____ 72 _____ Date sampled 8-16-66 866

Taste, color, etc. Field specific cond - 190

Well No. K4

Well No. K4

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: Coastal Plain 03 Section: East Gulf Coastal

Plains d Drainage Basin: 13V Subbasin: _____

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

MAJOR AQUIFER: Tertiary, Miocene T.M. Hattiesburg - Clay H.A.
system series aquifer, formation, group

Lithology: Unconsolidated sd U.S. Origin: Deltaic 3 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened:

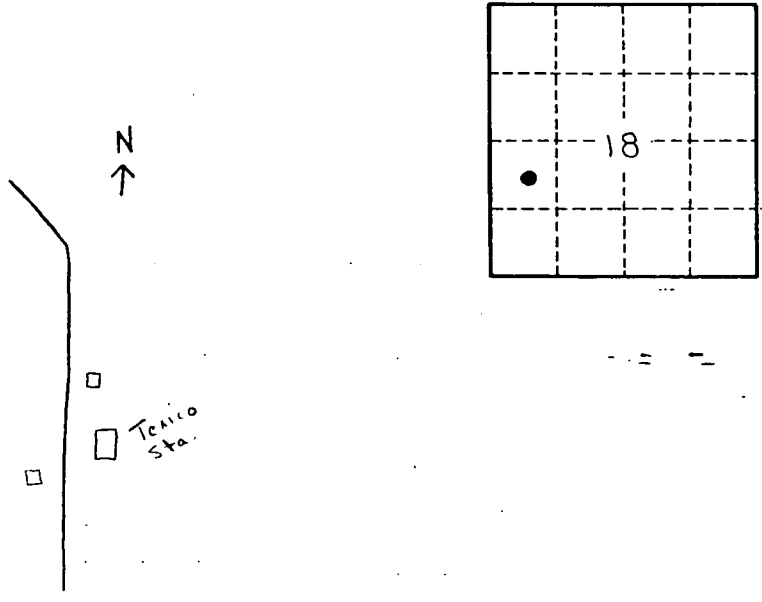
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. K4