

FORM 9-1642 (1-68)

Well No. K 44

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED DEC 27 1972

MASTER CARD

Record by JCM Source of data Bowc Date 10-71 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34³¹31¹³11^N Longitude: 088³³20^W Sequential number: 1

Lat-long accuracy: 3¹ 6⁰ 7⁰ 27^{SE} NW SW

Local well number: K044BC2706S07E Other number: _____ B & M

Local use: 268 Owner or name: _____

Owner or name: NELLIE PRATHER Address: Baldwyn

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Food, Irr, Mad, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 250 Meas. rept accuracy 3

Depth cased (first perf.): _____ ft 21 Casing type: Steel Diam. in 4

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: Bonds Well Drlg.

Lift (type): air, bucket, cent. jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

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

Alt. LSD: 420 Accuracy: (source) 5

Water Level _____ ft above below MP; Ft. below LSD 810 Accuracy: D

Date meas: 8-7-71 Yield: _____ gpm 5 Method determined _____

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. K 44

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

030011

Drainage Basin: D

Subbasin: 13B

Topography: (A) (B) (C) (E) (F) (H) (K) (L)
depression, stream channel, dunes, flat, hilltop, sink, swamp,

well type: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group CJ

Lithology: _____ Origin: 6 Aquifer Thickness: 42 ft

Length of well open to: _____ ft 42 Depth to top of: _____ ft 208

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: _____

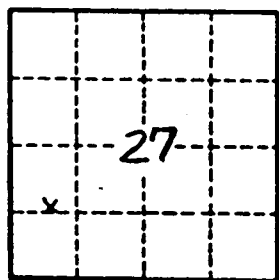
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. K44

Prentiss
 K 424A
 8-28-71

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

CODED

8-28-1971 date well completed
 Bond Well Drilling Prentiss firm name
 county well located

LANDOWNER: <u>Nellie Prentiss</u>	description of formations encountered	from	to
<u>Baldwyn Miss</u> (mailing address)			
	<u>to Blue clay</u>	<u>19</u>	<u>208</u>
	<u>Water sand</u>	<u>208</u>	<u>250</u>
WELL LOCATION:			
sec <u>27</u> T <u>6</u> N R <u>7</u> E			
<u>4</u> miles <u>East</u> of <u>Baldwyn</u>			
(distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>250</u>			
(3) static water level (feet) <u>80</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> , <u>21</u> (material) (depth)			
(size) If telescope see back.			
(5) screen <u>none</u> (length) (depth to top)			
(size) (material)			
(6) pump <u>1 1/2</u> <u>5</u> (HP) (yield gpm)			
<u>air pump</u> (type power)			
(7) electric log <u>no</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			
OCT 4 - 1971			
MISS. DEP. OF WATER CONTROL			

CODED

WHEELER QUAD

13
440

47

