GW01981
0810003-02

Coffeeville Quad

FORM 9-1642
(1-68)

Well No. G 24

Elog #52

WELL SCHEDULE

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

PUNCHED
MAY 9 1973

MASTER CARD — Bowe

Record by WTO | Source of data MSCS | Date 10/72 | Map Coffeeville

State Miss 28 | County (or town) YALOBUSHA 81

Latitude: 33594 7 N | Longitude: 089 42 82 | Sequential number: 1

Lat-long accuracy: 2 | T 25 N, R 2 E, Sec 31, NW ¼, NW ¼, NE ¼, SW/NE

Local well number: G 10 24 8B3 1 25N 06E | Other number: TH #2

Local use: 002052 | Owner or name:

Owner or name: CYPRESS CR W A | Address:

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — P

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 | 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: Elog 30'-255' — D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft 250 | Meas. rept | accuracy 3

Depth cased (first perf.): ft 220 | Casing type: | Diam. 9 x 4 in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other — S

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

Date Drilled: 10-18-72 | 972 | Pump intake setting: ft

Driller: RATLIFF , name , address

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

Power (type): nat, diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. 7½ — U | Trans. or meter no.

Descrip. MP 20 360 ft above below LSD, Alt. MP

Alt. LSD: 30A | Accuracy (source): topo — 4

Water Level ft above below MP; Ft above below LSD 116 | Accuracy: — D

Date meas: D 72 | Yield: gpm 100 | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs

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

Sp. Conduct K x 10^6 | Temp. °F | Date sampled

Taste, color, etc.

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

DUPLICATES ON MASTER CARD (1–19)

Physiographic Province: 03 (20–21) Section: _____

Drainage Basin: 156 (23–25) Subbasin: _____ (26)

(D) (C) (E) (F) (H) (K) (L)

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,

(0) (P) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group MW (30–31)

Lithology: S (32–33) Origin: 6 (34) Aquifer Thickness: 40 ft

40 (35–37) Length of well open to: _____ ft 30 (38–40) Depth to top of: _____ ft 210 (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

54's

21–42

63–84

126–194

210–250

Well No.

GPO 937-142

G24
YALOBUSHA Co.
Elog #52

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

CODED

WATER WELL DRILLERS LOG

YALOBUSHA
county well located

12/22/72
date well completed

19 Robert E. Ratliff Co. Inc.
firm name

LANDOWNER: Cypress Creek Water Assoc.
Coffeeville, Miss.
(mailing address)

WELL LOCATION:
sec. 31 T 25 (N) S R 5 (E) W
3 miles West of Coffeeville
(distance) (direction) (nearest town)

WELL PURPOSE: Industrial
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 8"
(2) total depth (feet) 249 1/2'
(3) static water level (feet) 116' (below) above top of ground.
(4) casing Wl. Stl. Cstd 210' 5"
(material) (depth)
8" (size) If telescope see back.
(5) screen 30', (189') 220
(length) (depth to top)
4" (size), SS (material)
(6) pump 7.5 (HP) 100 (yield gpm)
elec. (type power)
(7) electric log yes (yes or no)
MES (organization running log)
(8) how well bottom plugged Rock
Pressure Cement 4"

DRILLERS REMARKS:

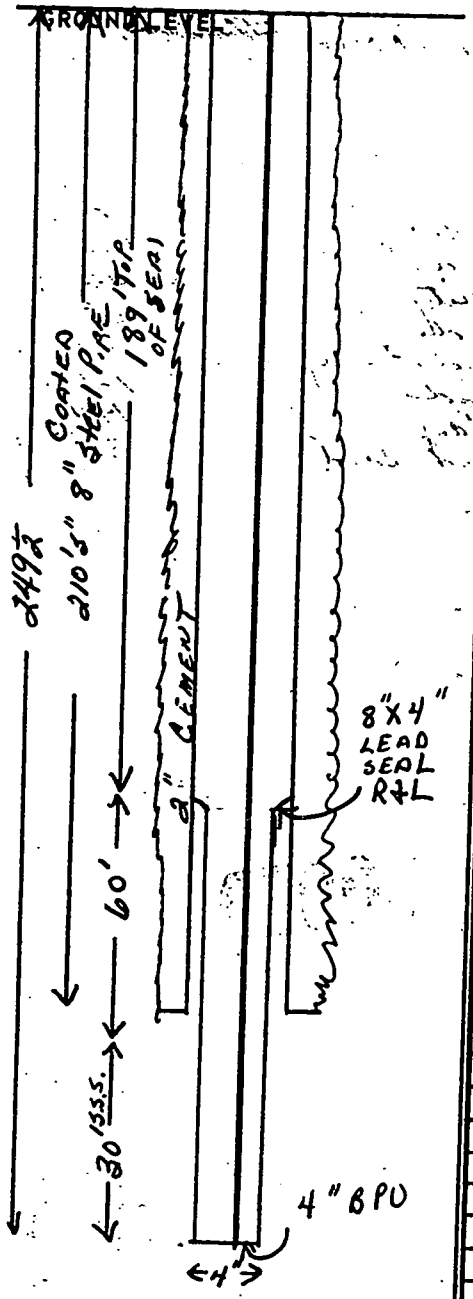
description of formations encountered	from	to
Red Clay	0	31
Sand	31	42
Caving	42	63
Sand	63	84
Sand & Clay	84	126
Sand	126	194
Clay	194	210
Good sand	210	249½

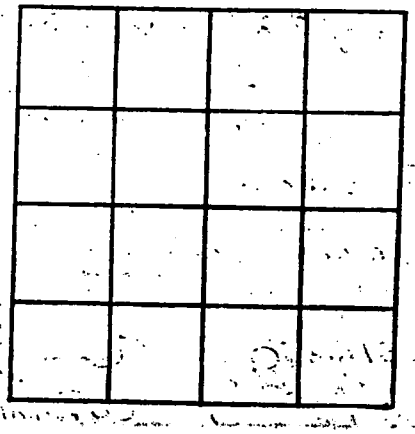
CODED

FEB 12 1973

MISS.

If well telescopes please sketch and show depths.





SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

f more than one screen, show locations of each on sketch.