

SIM Lighthouse
328-4000

FORM 9-1642
(1-68)

Well No. G 74

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J. A. Callahan Source of data Bore Date 1/21/72 Map Columbus, MISS

State 24 County 28 (or town) 20 44

Latitude: 33^{deg} 30^{min} 30^{sec} N Longitude: 088^{deg} 24^{min} 08^{sec} W Sequential number: 1

Local well number: G 074 A A 15 18 S 18 W Other number: B & M

Local use: _____ Owner or name: BENEKE CORP Address: Columbus Miss

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

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

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.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: _____

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

Aperture cards: yes

Log data:

Water Level
10-26-91
Held
cut
up
well 33.5'
measure by
plant personnel
on weekend

Check in @
office - must
have visitors
pass.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: TD 527 ft Meas. rept. 521 ft

Depth cased: 471 ft Casing type: _____; Diam. 10x8 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) gallery, end, (K) open hole, (L) shored, (M) other

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other

Date Drilled: 964 Pump intake setting: _____ ft

Driller: LAYNE CENTRAL

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no.

Descrip. MP 5 above ft below LSD, Alt. MP _____

Alt. LSD: 188 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: 2

Date meas: 7/24/64 Yield: @ 60 gpm 400 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

G 74

136-c

Latitude-longitude _____

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

134
23 25

Subbasin: _____

26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER:

system _____

series _____

K3
28 29

aquifer, formation, group _____

G0
30 31

Lithology: _____

5
32 33

Origin: _____

2
34

Aquifer Thickness: _____

> 71 ft

Length of well open to: _____ ft

50
35 37

Depth to top of: _____ ft

453
38 40 41 43

MINOR AQUIFER:

system _____

series _____

44 45

aquifer, formation, group _____

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

51 53

Depth to top of: _____ ft

54 56 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: _____

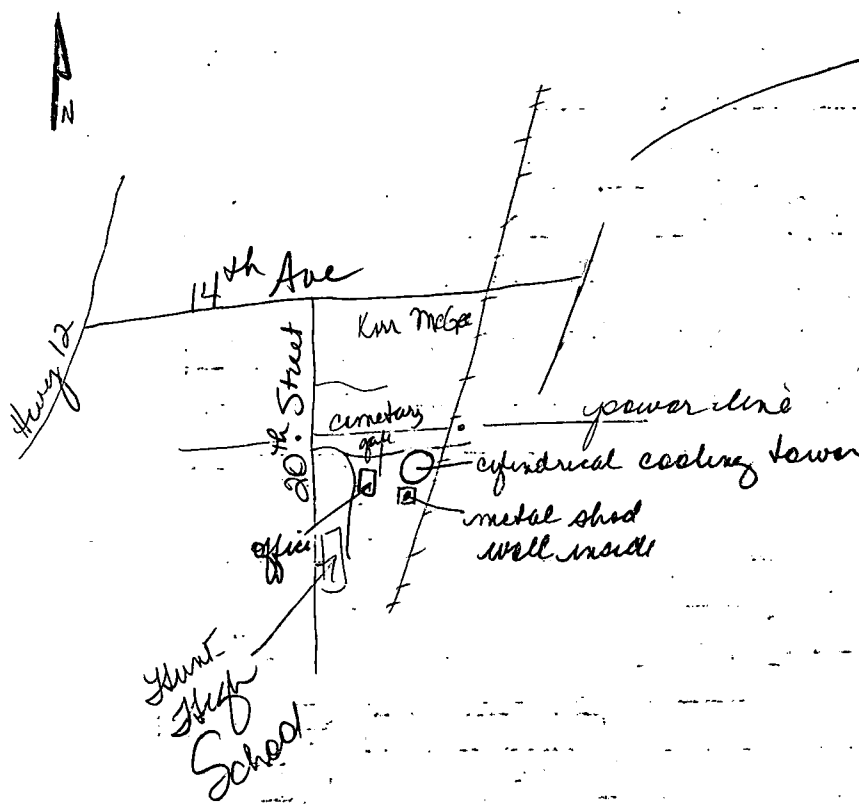
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

G 74