

Is this the same well as K53?

FORM 9-1642 (1-68)

Well No. K-85

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
WATER RESOURCES DIVISION
JAN 4 1973

MASTER CARD

Record by J. Monroe Source of data Bowc Date 9-71 Map Rienzi
State 28 County (or town) Alcorn 02
Latitude: 34 46 47 N Longitude: 088 33 30 Sequential number: 1
Lat-long accuracy: 2 T. 30 R. 70 Sec 34NW SW SW NW
Local well number: K085CB34035075 Other number: B & M

Local use: 027 Owner or name: MISSISSIPPI HIGHWAY DA Address: Tupelo

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist S

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) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 08

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: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 230 Meas. rept accuracy 3

Depth cased; (first perf.) 160 Casing type: Steel Diam. 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) open gallery, (J) end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other 5

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

Date Drilled: 9-7-71 Pump intake setting: 36 ft 38

Driller: J W Webb + Son, Inc

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 39 Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 41 Trans. or meter no. 40

Descr. MP OK (10/89) above 42 ft below LSD, Alt. MP 43

Alt. LSD: 450 Accuracy: (source) 47 4

Water Level: above 42 ft below MP; Ft 60 LSD 43 Accuracy: 52 D

Date meas: 8-6-8 Yield: 33 gpm 30 Method determined 61

Drawdown: 62 ft 64 Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm 70 Sulfate 71 ppm 72 Chloride 73 ppm 74 Hard. 75 ppm 76 Sp. Conduct 77 K x 10 78 Temp. 79 Date sampled 79

Faste, color, etc. 79

Well No.

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

HYDROGEOLOGIC CARD

SAME **03** Physiographic Province: _____ Section: _____
 Drainage Basin: **162** Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (4) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series **F3** aquifer, formation, group **C3**

Lithology: **U.S.** Origin: **6** Aquifer Thickness: **63** ft
 Length of well open to: _____ ft **20** Depth to top of: _____ ft **78.7**

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: **2" S.S.**

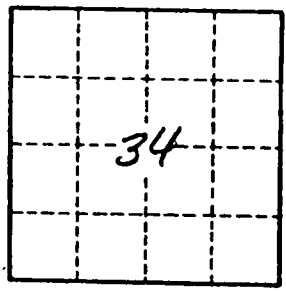
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

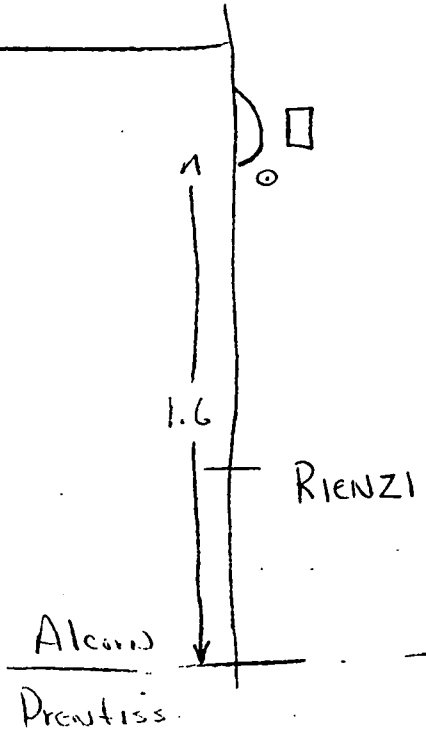
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. _____

K-85



Soil	0-2
Sand & clay	2-50
Sand & gravel	50-70
Sand & clay	70-125
Blue sand	125-177
Water sand	177-250