

GW-14564

Booneville

WRD Exp. (GW)
April 1966

Well No. _____

B34

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

B34

E Log 26

PUNCHED

MASTER CARD

Record by PE. Gantman Source of data _____ Date 9-29-66 Map _____

State Mississippi County Prentiss

Latitude: 34° 42' 51" N Longitude: 088° 32' 30" W Sequential number: 1

Lat-long accuracy: 2 T 4 N 7 E Sec 23 SW SW SW SW

Local well number: B034C2304S07E Other number: _____ B & M

Local use: 021026 Owner or name: Thrashers Com Water System

Owner or name: THRASHER COMM Address: Thrashers, Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) (P)

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) (W)

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hvd. lab. data: _____

Qual. water data; type: C

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

Aperture cards: _____ yes

Log data: E Log 10-514 DE

NOV 14 1972

AN 11 1974

1987 WL=183.6

MFD04 5900i3-oi

1992 unable to get into well

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 514 Meas. rept 3

Depth cased; (first perf.) _____ ft 434 Casing type: Steel; Diam. 8X in 8

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

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

Date Drilled: 12/66 9/66 Pump intake setting: _____ ft _____

Driller: Herndon-Homan Well Supply Shannon, Miss

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

Power (type): diesel, elec, gas, gasoline, hand, LP gas, wind, H.P. 25 Trans. or meter no. _____

Descrip. MP 525' (11/89) ft above below LSD, Alt. MP _____

Alt. LSD: 520' 520 Accuracy: topo 5

Water Level: _____ ft above below MP; _____ ft above below LSD 176 Accuracy: _____ D

Date meas: 066 Yield: _____ gpm 200 Method determined 4

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

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

Sp. Conduct 200 K x 10⁶ _____ Temp. _____ °F _____ Date sampled 8-2-73

Taste, color, etc. _____

520
192
325
520
176
375
230
37.90
192.10
8-2-73
BEW

Well No.

B34

Well No. B34

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____

Drainage Basin: D Section: 03

Subbasin: 162

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group 3

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

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

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: 483 - 514'

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

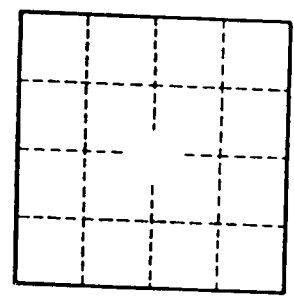
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

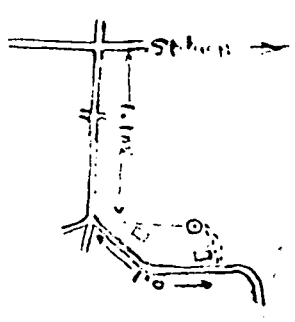
Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Handwritten note: Gord & 4' Pz



- Red clay 0-10
- Yellow clay 10-20
- Sand 20-25
- Shale 25-45
- Blue clay 45-60
- Blue clay 60-90
- Shale 90-100
- Blue clay 100-240
- Shale 240-340
- Shale 340-360
- Shale 360-400
- Shale 400-450
- Shale 450-500
- Shale 500-550
- Shale 550-600



I'm not sure, but this may be at water tower

Black Pz Grav 1 430-480

Prentiss
 B3A
 12-66
 U.S.G.S.
 December 1966

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

WATER WELL DRILLERS LOG

Herndon-Horran Well Supply Prentiss Co
 date well completed 1966 firm name Prentiss Co county well located

LANDOWNER:	description of formations encountered	from
Shrasher	Red clay	0
Community Water	gray clay	10
System Shrasher, Miss	sand	20
(mailing address)	Blue clay	25
WELL LOCATION:	sandy Blue clay	45
sec 23 T 4 R 7 E	sand	60
SW/4 SW/4 SW/4	Blue clay	90
(distance) miles (direction) of (nearest town)	sand	100
WELL PURPOSE: Community	Blue clay	240
(home, irrigation, municipal, industrial)	Hard rock	340
WELL COMPLETION DATA:	sand	341
(1) diameter (inches) 8"	gravel	430
(2) total depth (feet) 514'	rock (honeycombed)	480
(3) static water level (feet) 176' below top of ground	Bottom	514
(4) casing steel 434' (material) (depth)		
8" (size) if telescope see back		
(5) screen 31' 483' (length) (depth to top)		
4" (size) 304 stainless steel (material)		
(6) pump 25 (HP) 200 (yield gpm)		
electric (type power)		
(7) electric log yes (yes or no)		
U.S.G.S (organization running log)		
(8) how well bottom plugged B/w		
DRILLERS REMARKS:		

APR 30 1969

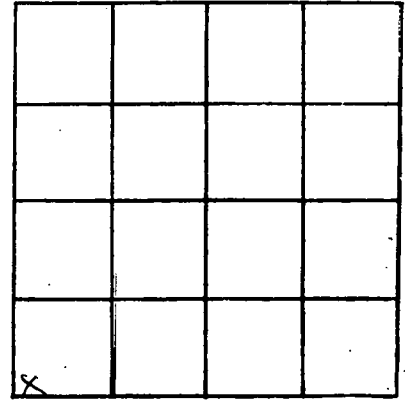
MISS. BD. OF
 WATER COMM.

If well telescopes please sketch and show depths.

B34

GROUND LEVEL

434' 9"
8" casing



SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

4" casing

Top of Screen
443

31' Screen
4"

TD
514

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

BOONEVILLE

1356

3253 I
(CORINTH 1:62 500)

SELMER, TENN. (U.S. 64) 31 MI.
CORINTH 14 MI.

32°30'359

590 000 FEET

