

537

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Water level 10-3-91 Held 950 Cut 7.18 MP 1.5 Wf 86.32

Record by JCM Source of data BOWC Date 10-71 Map Bent Oak MAR 6 1973 65-8

State 28 County Loundes 44

Latitude: 33^{deg} 28^{min} 05^{sec} N Longitude: 08^{deg} 83^{min} 21^{sec} W Sequential number: 1

Lat-long accuracy: 19 T, 17 S, R, Sec 32 NE, SW, NE, SE

Local well number: F037AD3219N17E Other number: B & M

Local use: 250 Owner of name: LOUNDES CITY SCH Address: Columbus

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 476 ft Meas. 3

Depth cased: 476 ft Casing type: Plastic Diam. 6x4 in 6

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

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

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

Driller: Allsup Org. address 39 Deep 40

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): (A) diesel, (B) nat gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 5 7 Trans. or meter no. 41

Descrip. MP 4 ft above below LSD, Alt. MP 47

Alt. LSD: 220 Accuracy: 5

Water Level: 58 ft above below MP; Ft below LSD 52 Accuracy: D

Date meas: 9-7-71 Yield: 52 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 68 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 79

Well No.

537

Latitude-longitude _____ N
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

10

Drainage Basin: _____

132

Subbasin: _____

ETC 0

RA 10

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

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

M: S

Lithology: _____

S

Origin: _____

6

Aquifer Thickness: _____

135 ft

Length of well open to: _____ ft

33 37

60

Depth to top of: _____ ft

341

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

31 33

Depth to top of: _____ ft

Intervals Screened:

4" Plastic

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

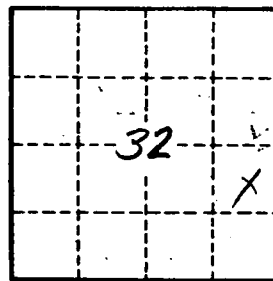
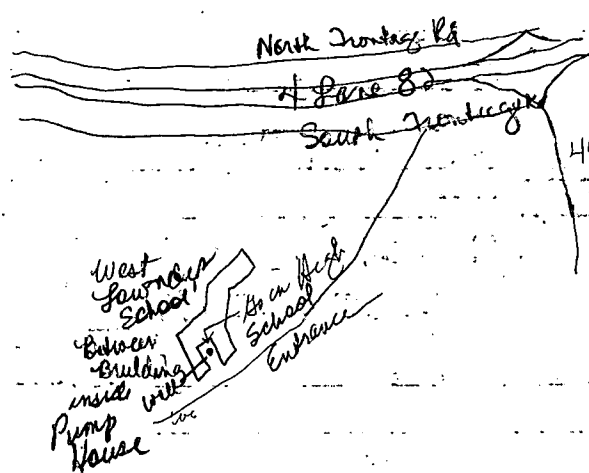
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

E 37

Lowndes
F 37
9-4-71

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

WATER WELL DRILLERS LOG

9/4/71 ALL SUP DRILLING CO LOWNDES
date well completed firm name

CODED

LANDOWNER:
LOWNDES County School
Columbus, Miss.
(mailing address)

description of formations encountered	from	to
TOP SOIL	0	15
BLUE ROCK	15	125
SAND	125	185
MUCK	185	235
SAND	235	306
MUCK + ROCKS	306	371
SAND + ROCK	371	476

WELL LOCATION:
sec. 32 T 19 R 17
4 miles S.W. of Columbus
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 6" x 4"
 - (2) total depth (feet) 476
 - (3) static water level (feet) 58 below top of ground
 - (4) casing Plastic, 476 (material) (depth)
6" (size) if telescope see back.
 - (5) screen 60' 4 1/2' (length) (depth to top)
4" Plastic (size) (material)
 - (6) pump 5 (HP) 52 (yield gpm)
ELECTRIC (type power)
 - (7) electric log ~~Plastic~~ No (yes or no)
 - (organization running log)
 - (8) how well bottom plugged Cap

CODED

DRILLERS REMARKS:

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

180'
6" PLASTIC
CASING

236'
4" PLASTIC
CASING

60'
PLASTIC
4" SCREEN

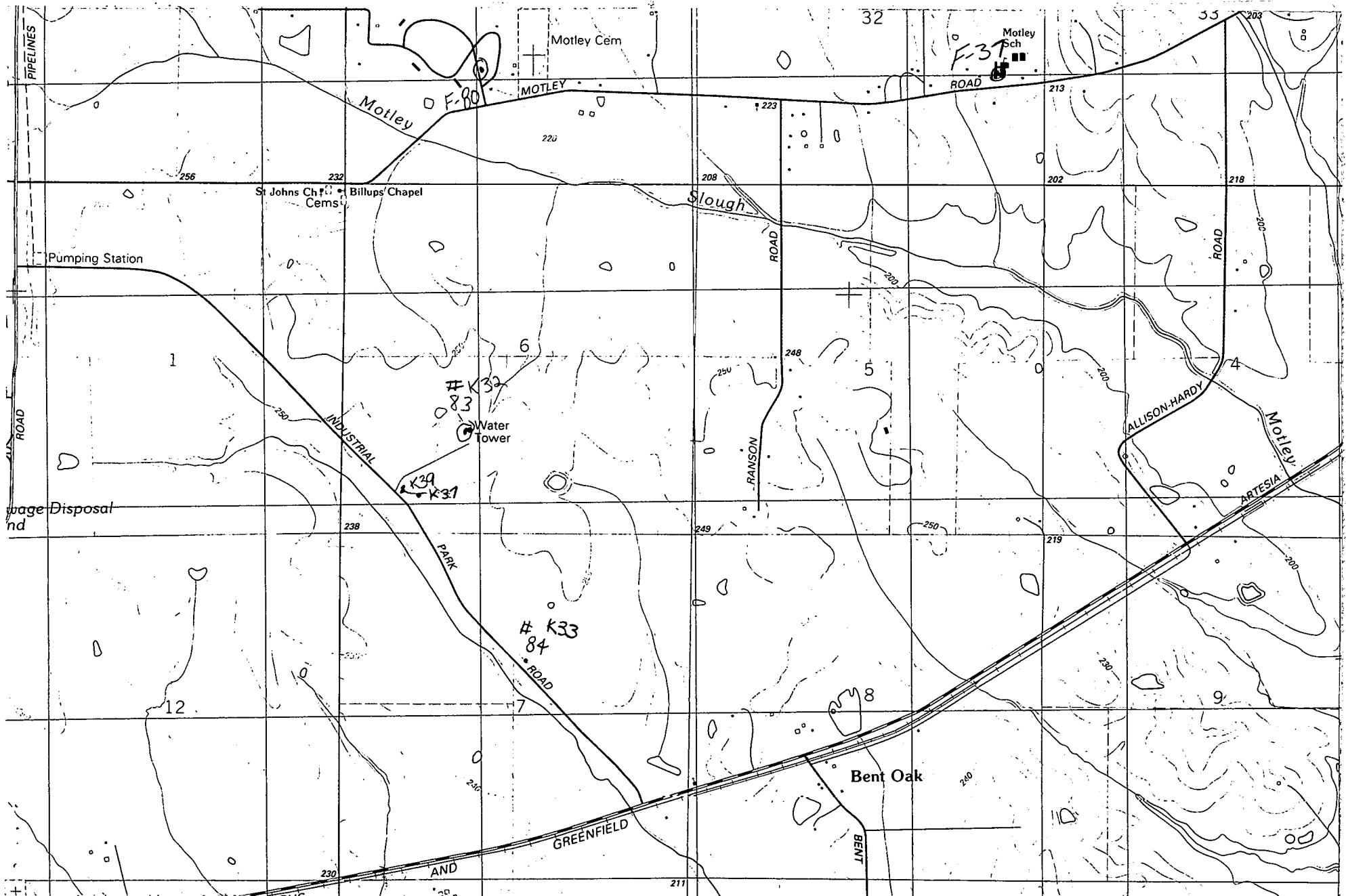
			X

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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



page Disposal
nd