

8/1/96

FORM 9-1642 (1-68)

0610034-01

Well No. K 130

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data BOWE Date 10-70 Map Jackson

State 28 County Rankin 61

Latitude: 32<sup>deg</sup> 17<sup>min</sup> 02<sup>sec</sup> N Longitude: 09<sup>deg</sup> 00<sup>min</sup> 73<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>deg</sup> 5<sup>min</sup> 2<sup>sec</sup> S, R 2<sup>sec</sup> W, Sec 87, SW, SW, NW/SE, NW/SE

Local well number: K130CC0805N02E Other number: B & H

Local use: 026 Owner or name: Bierdeman Trailer Park

Owner or name: CARY BIERDEMAN Address: Jackson, Mo.

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

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

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:  no. period:

Aperture cards:  yes

Log data: CKKF D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 295 ft Meas. rept 3

Depth cased: (if not perf.) 275 ft Casing type: steel; Diam. 2 1/4 in

Finish: (C) concrete, (F) porous gravel w. (screen), (G) gravel w. (perf.), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (B) open hole, other 5

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

Date drilled: 970 Pump intake setting: 36 ft

Driller: Forest Oil

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. T

Descrip. MP 270 ft above LSD, Alt. MP 275 ft below LSD, Accuracy: (source) 47

Water Level 92 ft above MP; Ft. below LSD 92 Accuracy: 52 D

Date meas: 770 Yield: 27 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 60 hrs 68

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77

Taste, color, etc. 79

Well No. K 130

BOUNCED

Well No. K

Latitude-longitude \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 1317

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop; (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group CCKF

Lithology: US Origin: 2 Aquifer Thickness: 68 ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: 225 ft

MINDER AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 115

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Well No.	Section	Depth	Interval	Material	Characteristics
K	130	0			
		1			
		2			
		3			
		4			
		5			
		6			
		7			
		8			
		9			

RANKIN  
K 130  
7-22-70

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

**CODED**

7/22 1970 Forest Drilling Rankin  
 date well completed firm name county well located

LANDOWNER:  
Karl Biedeman  
RT. 4, Box 11  
Jackson, Miss.  
 (mailing address)

WELL LOCATION:  
 sec. 2 T. 5 N R. 2 E  
1/2 miles N of Pearl  
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- diameter (inches) 4" x 2 1/2"
  - total depth (feet) 295'
  - static water level (feet) 92' below above top of ground.
  - casing Steel, 275',  
 (material) (depth)  
4" x 2 1/2" if telescope see back.  
 (size)
  - screen 20', 275'  
 (length) (depth to top)  
2", Stainless Steel  
 (size) (material)
  - pump 2, 27  
 (HP) (yield gpm)  
Belet  
 (type power)
  - electric log no  
 (yes or no)  
 (organization running log)
  - how well bottom plugged 2"  
Backward Valve

description of formations encountered	from	to
Clay	0	10
Sand	10	34
Clay + sand	34	40
Clay + limestone	40	61
Clay + sandy shell	61	81
Clay	81	102
Clay + other fine sand	102	142
Clay	142	200
Fine sand	200	204
Fine sand + other clay	204	225
Fine sand	225	293
Clay + other fine sand	293	307
Clay	307	325

**CODED**

AUG 27 1970

DRILLERS REMARKS:  
 MISS. BD. OF WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 8/1/96

UNIT DEQ #: \_\_\_\_\_ FILE #: A080117A

HEALTH DEPT. #: 610034-01 ELEV. 270

USGS #: K-130 OLWR #: \_\_\_\_\_

OWNER: Bierdeman Rentals QUAD: Jackson

LOCATION: NW/SE S 7 T 5N R 2E COUNTY: Rankin

LOCATION DESCRIPTION: South of maintenance shed in  
trailer park behind white house

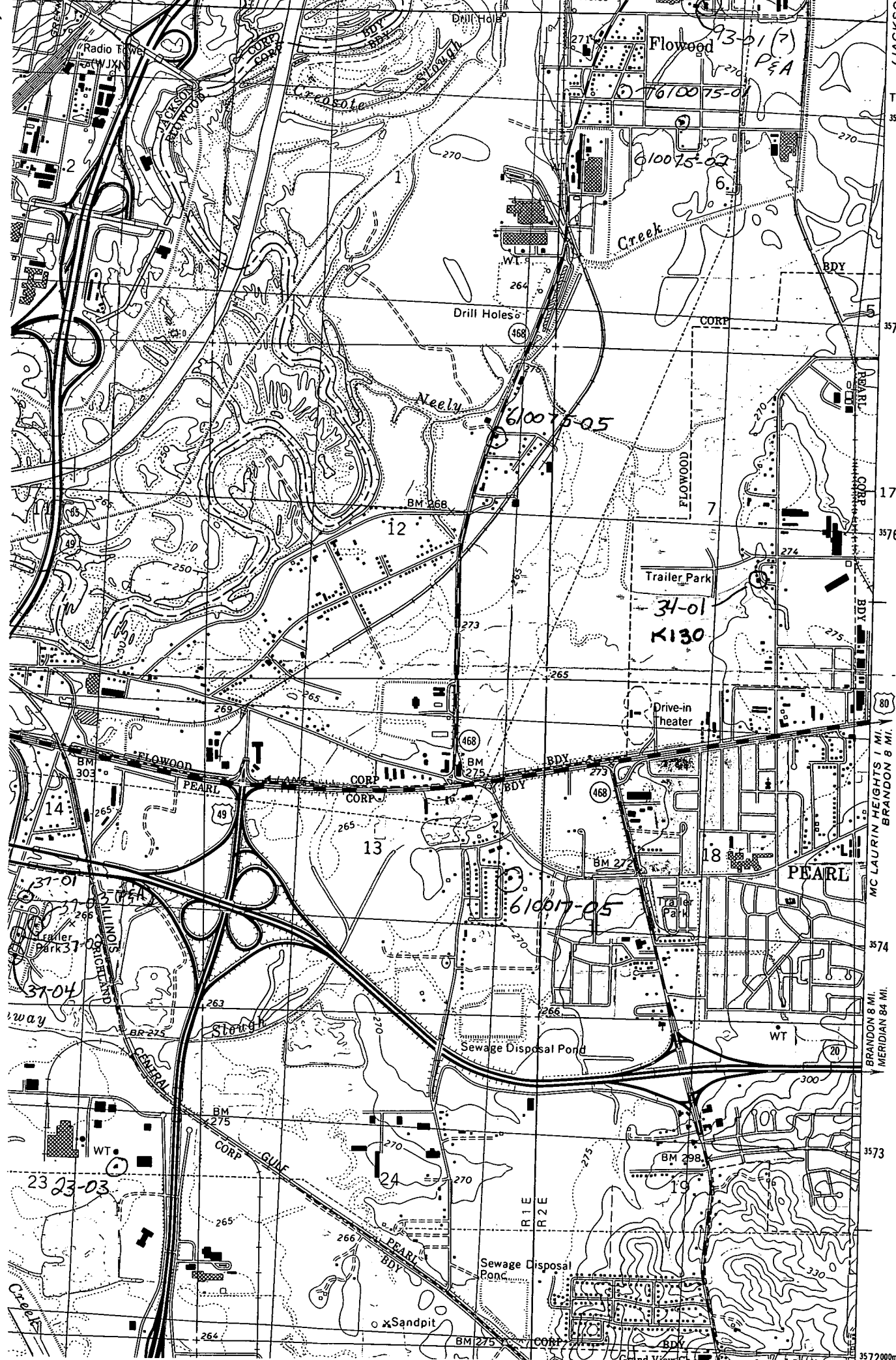
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 17.255' N LONG. 90° 07.809' W

GPS CORRECTED LOCATION: LAT. 32.28785629 LONG. 90.13097342

REMARKS: Measured 25' east of well

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



JACKSON 2948  
T 5 N  
3578  
3577  
17'30"  
3576  
80  
3574  
BRANDON 8 MI.  
MERIDIAN 84 MI.  
3573  
3572000N