

Plugged

FORM 9-1642 (1-68)

Well No. L31

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

NOV 18 1972

PUNCHER

MASTER CARD

Record by K. L. ... Source of data ... Date 3-27-72 Map ...

State Miss. County 25 (or town) Long Beach Sequential number: 2

Latitude: 34° 31' 50" N Longitude: 088° 18' 37" W

Lat-long accuracy: 2 T 6 S 9 W, Sec 25 NW, SE, SW, NW

Local well number: L031CB2506S09E Other number: 1 B & M

Local use: 057 Owner or name: USCE No 45A Address: ...

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Insttit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other U

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 D

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 92 ft Meas. rept. accuracy 4

Depth cased: (first perf.) 82 ft Casing type: PVC Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (O) open, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 7

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air, (R) reverse, (T) trenching, (V) driven, (W) drive, (Z) other 4

Date Drilled: 3-27-72 9:22 Pump intake setting: ... ft

Driller: USCE

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

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

Descrip. MP ... ft above below LSD. Alt. MP ...

Alt. LSD: 485 Accuracy: ...

Water Level: 82.64 ft above below MP; Ft above below LSD 80 Accuracy: ...

Date meas: 072 Yield: ... gpm Method determined ...

Drawdown: ... ft Accuracy: ... Pumping period ... hrs

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

Sp. Conduct ... K x 10 ... Temp. ... °F Date sampled ...

Taste, color, etc. ...

W-11 NO.

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

Drainage Basin: 13B Subbasin: 26

Topo of well site: (D) (C) (E) (P) (H) (K) (L) (M) (N) (O) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat 27 14

MAJOR AQUIFER: K3 GΦ
system series aquifer, formation, group 30 31

Lithology: QG Origin: 2 Aquifer Thickness: ft

Length of well open to: 12 ft 10 Depth to top of: 8.7 ft 41 42

MINOR AQUIFER: 44 45 46 47
system series aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: 51 52 ft 53 54 Depth to top of: 55 56 ft 57 58

Intervals Screened: 59

Depth to consolidated rock: 60 61 ft 62 63 Source of data: 64

Depth to basement: 65 66 ft 67 68 Source of data: 69

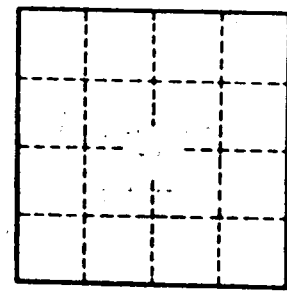
Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 74 gpd/ft 75 76 Coefficient Storage: 77

Coefficient Perm: 78 79 gpd/ft²; Spec cap: 80 81 gpm/ft; Number of geologic cards: 82

See Hole 45 for sketch.

Drill log of 45
0-10 Red clay & silt
10-20 Sand, red
20-30 Clay, sandy, tan
30-41 Clay, fine, gray
50
61
70
70-81 fine clay soft
81-105 packed red clay
105-113 Rock



Well No.

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any more - could be in the clay with no water sample

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39289-0631
WATER WELL PLUGGING
DECOMMISSIONING

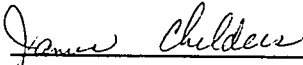
COUNTY WELL LOCATED TISHOMINGO	
WELL NUMBER 45 A	CODED
L31	
DATE WELL PLUGGED 10-18-90	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER U.S. ARMY CORPS OF ENG DIST. MOBILE P.O. BOX 2288 MOBILE AL 36628			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NWSW 525 TO 6SR 09E			
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE. Home, Irrigation, Municipal, Industrial, Fish Pond, etc GROUND WATER STUDY			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth 92'	Casing Diameter (In.) 4"	Casing Length (Ft.)
Type of Casing PUC	Hole Depth	Depth to Static Water Level 51' GRD SURFACE
DATE WELL COMPLETED 10-18-90		

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE. MATERIAL USED IN PLUGGING, ETC.)
PORTLAND CEMENT MIX 1 BAG CEMENT TO 5.5 GALLONS WATER
PUMPED 7 BAGS 8.4 C.F. GROUT MIX
NO STICKUP ON RISER PIPE OR GUARD POST
AROUND WELL - WELL SCREEN AND RISER
PIPE LEFT IN HOLE

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
 _____ SIGNATURE	10-18-90 DATE

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1631
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