

H25

GPsd 9/25/96 Hornbeak

WELL SCHEDULE

E log #62

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DOH # 0080007-01

GW02850

MASTER CARD

Record by

Source of data

Bowc MSGS

Date

4/74 11/73

Map

Coila

State

MISS 28

County (or town)

CARROLL

08

Latitude:

33 25 45 N

Longitude:

08 9 57 36

Sequential number:

1

Lat-long accuracy:

2 18 3 14 SE NE NW

Local well number:

H 025 B B 1 4 1 8 N 0 3 E

Other number:

Well #1

Local use:

002062

Owner or name:

Pelucia Rural W.A.

Owner or name:

PELUCIA W A

Address:

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

N

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water:

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

W

DATA AVAILABLE:

Well data

Freq. W/L meas.:

Phi

Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:

Pumpage inventory: no, period:

Aperture cards:

Log data:

E log 10' - 1317'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

780

Meas. rept

3

Depth cased:

750

Casing Type:

8x4

Diam.

8

Finish:

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

5

Method Drilled:

air rot, bored, cable, dug, hyd rot., jetted, percussive, air reverse, rotary, trenching, driven, wash, other

4

Date Drilled:

10-23-73

9 7 3

Pump intake setting:

ft

Driller:

R. RATLIFF

Lift (type):

air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other

Deep

Shallow

Power (type):

diesel, elec, gas, gasoline, hand, gas, wind; H.P.

30

Trans. or meter no.

Descrip. MP

425

ft above below LSD, Alt. MP

Alt. LSD:

420

Accuracy (source)

topo

4

Water Level

ft above below MP; Ft below LSD

119

Accuracy:

D

Date meas:

4 7 4

Yield:

gpm

150

Method determined

Drawdown:

ft

Accuracy:

Pumping period

hrs

QUALITY OF WATER DATA:

Iron

Sulfate

Chloride

Hard.

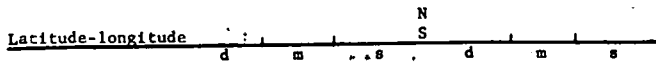
Sp. Conduct

K x 10

Temp.

°F

Date sampled



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 115J Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat. H

MAJOR AQUIFER: system _____ series TE aquifer, formation, group M:W

Lithology: _____ Origin: 2 Aquifer Thickness: 115 ft

Length of well open to: _____ ft 30 Depth to top of: _____ ft 660

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: _____

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

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

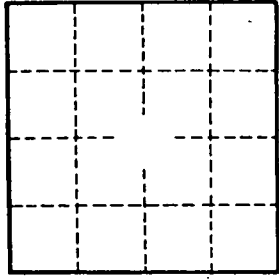
Surficial material: _____ Infiltration characteristics: _____

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

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

1/13/94 93 gpm @ 0#
72 " " 30#
64 " " 40#
54 " " 50#
41 " " 60#

did not pump sand @ 93 gpm (run 1 hr)



Well No.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 9/25/96
UNIT DEQ #: 82859 FILE #: B092522A
HEALTH DEPT. #: 080007-01 ELEV. _____
USGS #: H25 OLWR #: GW02850
OWNER: Pelucia Rural W/A #1-North QUAD: Coila
LOCATION: NW-NW S 14 T 18N R 3E COUNTY: Cattoll
LOCATION DESCRIPTION: AT Ground Tank on NE side of Gravel Rd.
.35 mi. SE of Intersection with Hwy 17, 2.55
CASING DIA: 8" Mi. North of (Coila) PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 33° 25' 47.8" LONG. 89° 57' 36.4"
GPS CORRECTED LOCATION: LAT. 33.42949429 LONG. 89.95936341
REMARKS: GPS at well.

CARROLL

H25

12-6-74

Eug #62

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

CODED

WATER WELL DRILLERS LOG
ROBERT E. RATLIFF

DEC. 6, 1974 date well completed
PELUCIA CREEK RURAL WATER ASSOC. firm name
CARROLL county well located

LANDOWNER:	description of formations encountered	from	to
ASSOC.			
PELUCIA CREEK WATER ASSOC.	SAND & GRAVEL	0	230
	CLAY	230	300
CARROLL COUNTY, MISS. (mailing address)	SANDY SHALE	300	430
	SAND	430	445
WELL LOCATION: 14 1/4 T 18N sec. 14 T 18N S R3E E S W	SHALE	445	450
	FINE SAND	450	500
6 miles S of CARROLLTON (distance) (direction) (nearest town)	SHALE	500	540
	SAND	540	550
WELL PURPOSE: HOME (home, irrigation, municipal, industrial)	SHALE	550	610
	SAND	610	658
	SHALE	658	670
	SAND	670	780
WELL COMPLETION DATA:	SHALE	780	900
(1) diameter (inches) * 8"	SAND	900	930
(2) total depth (feet) 789	SHALE	930	995
(3) static water level (feet) 119 below top of ground.	SAND	995	1044
(4) casing STEEL, 740 (material) (depth)	SANDY SHALE (HARD)	1044	1290
4" if telescope see back. (size)	SAND	1290	1314
(5) screen 30', 750 (length) (depth to top)			
4" STAINLESS STEEL (size) (material)			
(6) pump 8Y20 150 (HP) (yield gpm)			
electric (type power)			
(7) electric log yes (yes or no)			
STATE GEO (organization running log)			
(8) how well bottom plugged BPV			
DRILLERS REMARKS:			

MISS. BD. OF WATER COMM

DEC 6 1974

CARROLL

G38 H25

4-15-74

E log # 62

Gw 02850

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

CODED
CODED

WATER WELL DRILLERS LOG

April 15 1974
date well completed

Robert E. Rattliff & Co. Inc. Canall
firm name

county well located

LANDOWNER: Relucia

Creek Rural Water Assoc.

Carrollton, Miss.
(mailing address)

WELL LOCATION:

sec. 14 T. 18 N. R. 3 E

6 miles South of Carrollton
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 8" x 4"
- (2) total depth (feet) 789'
- (3) static water level (feet) 190 ^{below} above top of ground.
- (4) casing Black Steel 740'
(material) (depth)
- 8 If telescope see back.
(size)
- (5) screen 30 696'
(length) (depth to top)
- 4" 5.55.
(size) (material)
- (6) pump 30 150
(HP) (yield gpm)
- electric
(type power)
- (7) electric log Yes
(yes or no)
- State O.S.
(organization running log)
- (8) how well bottom plugged Back Pressure Valve

description of formations encountered

from

to

<u>Sand & gravel</u>	<u>0</u>	<u>230</u>
<u>Clay</u>	<u>230</u>	<u>300</u>
<u>Sandy shale</u>	<u>300</u>	<u>430</u>
<u>Sand</u>	<u>430</u>	<u>445</u>
<u>Shale</u>	<u>445</u>	<u>450</u>
<u>Fine Sand</u>	<u>450</u>	<u>500</u>
<u>Shale</u>	<u>500</u>	<u>540</u>
<u>Sand</u>	<u>540</u>	<u>550</u>
<u>Shale</u>	<u>550</u>	<u>610</u>
<u>Sand</u>	<u>610</u>	<u>658</u>
<u>Shale</u>	<u>658</u>	<u>670</u>
<u>Sand</u>	<u>670</u>	<u>780</u>

CODED

DRILLERS REMARKS:

M/S

