WELL SCHEDULE
WATER RESOURCES DIVISION
Hickory Quadrangle

11/12/66

U.S. DEPT. OF THE INTERIOR
GEOLICAL SURVEY

WELD Exp. (24)
April 1966

No driller's log

Well No. 11

MASTERCARD

Record by J.A. Callender
Source data J. Sanders
Date 11/15/66
Map 145-125 SE

State: Miss. County: Newton
Latitude: 32° 21' 00" N Longitude: 90° 05' 59" W
海拔: 216 ft

Lcl-long: 21° 12' 0" S, 12° 54' 18" E Other number:

Local well number: 1001-PA-29-06N-12E

Local use:

Owner or name: Miss. Ext. Sta. 364
Owner:

Ownership:

(A) County (B) Fed. Gov't (C) City
(D) Corp. Co. (E) Private
(F) State Agency (G) Water Dist.

Use of well:

(A) Air cond. (B) Bottling, Comm. (C) DeWaster, Power
(D) Fire, Dom. (E) Med. Ind. (F) P.S. Rec.
(G) Stock, Insect (H) Unused (I) Recharge

Stock, Insect, Unused, Repurpose, Recharge, Desal-P S, Desal-Other

Use of well:

(A) Anode (B) Drain, Seismic, Heat Res.
(C) Obs, Oil-gas, Recharge, Test (D) Unused, Withdraw

Waste, Destroyed

DATA AVAILABLE:

Well data: 9
Freq. U/I meas.: N
Field aquifer char.:

Hyd. lab. data:

Qual. water data: 3
Freq. sampling:

Pumping inventory: yes, period: 76

Aperture cards:

Log data: 45

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Dep. well: 422 ft

Depth casing: 382 ft

Casing type: 23 in.

Material: 6x4 in.

Finish: concrete, perforated, screen, hd. pt., shoted, open hole.

Method: air bored, cable, dug, jetted, air reverse trenching, driven, drive

Drilled: 12-54

Date: 9/14/66

Driller: Layne Central Co., Jackson

Drilled: 12-54

Pump intake setting: 25 ft

Power: Diesel engine

Lift: 1.5 HP

Descrip. HP:

Alt. L.S.D.: 360

Accuracy: (source) Pleas.

Topo C 140 10 4

Water level:

Gage: above

Accuracy: Rept.

Water level:

Gage: above

Accuracy: Rept.

Date measured: 3-54

Field: 3-50

Drawdown:

Accuracy: Pumping

period:

Quality of water:

Iron: 1.6

Sulfate: 5

Chloride: 40

Hard: 2

So. Conduct: 2.00 x 10

Temp.:

Data.

Sampled:

5-1-67

Taste, color, etc.
Well No. L1

Latitude: longitude 32.20.00 089.04.59

HYDROGEOLIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin: 13.5

Subbasin:

Type of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:

MAJOR AQUIFER:

Tertiary, Eocene, T.E. aquifer, formation, group

Lithology: U.S. Origin: 7.0

Length of well open to: ft

Depth to top of:

Aquifer thickness: ft

MINOR AQUIFER:

system series aquifer, formation, group

Lithology: 33.5 Origin: 44.5

Length of well open to: ft

Depth to top of:

Aquifer thickness: ft

Intervals Screened:

Depth to consolidated rock: ft

Depth to basement: ft

Surface material:

Coefficient:

Transfer:

Coefficient:

Pep:

109 #17

382' of 6'' casing
10' 7'' of 4'' inner casing
40' of 4'' screen
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : DATE 9-22-2004
UNIT DEQ #: ___________________ FILE #: ___________________
HEALTH DEPT. ELEVATION:
USGS #: L1 GWD1544
OWNER COASTAL PLAIN BRANCH EXP. QUAD: HICKORY

LOCATION: S 28 T 6N R 12E COUNTY NEWTON
LOCATION DESCRIPTION: FROM OLD HY 80 ACROSS FROM FIELD STATION, TAKE FIELD ROAD SOUTH FOR .2 MILES WELL IS UNUSED AND ON EAST SIDE OF ROAD.

CASING DIA: 6 PUMP TYPE & SIZE TURB
GPS FIELD LOCATION: LAT 32.33442 LONG. -89.08320
GPS CORRECTED LOCATION: LAT LONG.

REMARKS:

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__________________________________________
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01544

County: NEWTON  Owner: COASTAL PLAIN BRANCH EXPERIMENT STATION
Aquifer: MUXX  USGS No: L0001  BOH No: N/A
Location: SW 1/4 of the  NW 1/4 of SEC 28  TWN 06N RNG 12E  Lat: 321956  Long: 890459
Quad: HICKORY  District: N/A

Date Issued: 14-JUL-87  Date Renewed: 13-MAY-97  Date Expired: 13-MAY-07

Applicant: COASTAL PLAIN BRANCH EXPERIMENT STATION
Address 1: RT. 2 BOX 150-E
Address 2: N/A
Address 3: N/A
City: NEWTON
State: MS  Zip: 39345
Driller: LAYNE CENTRAL COMPANY

Maximum Rate: 178
Amount Withdrawn Acre feet: 36
Amount Withdrawn Mgd: .0321

Use
IRRIGATION

Casing
Type: STEEL
Diameter: 6
Length: 422

Screen
Type:
Diameter: 4
Length: 40
COASTAL PLAIN BRANCH L1
GW-01544  NEWTON CO.
9-22-2004  32.33442--89.08320