

6/78 WTO

GW01396 0570015-02

Recorded by WTO
Date 3/26/80

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. H125
E-Log No. 146
County PIKE

TRANSMITTED FOR APPROVAL
Hornum
McComb

McComb South

GEN. SITE DATA

Site ID 3 1 1 0 1 2 0 9 0 2 2 2 9 0 1 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=113

Lat. 9=3 1 1 0 1 2 Long. 10=0 9 0 2 2 2 9 Well No. 12=H 1 2 5

Location 13=SW NW S 0 2 T 0 2 N R 0 8 E Alt. 16=3 9 7 400

Hyd. Unit (OWDC) 20= Date 21=0 2 1 2 8 1 1 9 8 0

Well use 23=W Water Use 24=P Hole depth 27=3 6 4 Well depth 28=3 2 2

WL 30=7 9 Date 31=0 5 1 0 1 1 1 9 8 0 Source 33=D

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0 5 1 0 1 1 1 9 8 0 Owner No. Well #2

Owner 161=M A G A N D L P I A F R U R A A W A

FIELD QW

R=192* T=A* Date 193# 0 2 1 0 3 1 1 9 8 2 Temp. 196#00010 197=1 9 . 5

R=192* T=A* Date 193# / / Cond. 196#00095 197=

R=192* T=A* Date 193# / / pH 196#00400 197=

CONSTR.

R=58* T=A* 59# 1 Date 60=0 5 1 0 1 1 1 9 8 0 Remarks

Drig. 63=8 4 Name Griner Drig. Method 65=H Finish 66=15

CASING

R=76* T=A* 59# 1 Steel

Top csgn. 77# 0 Bot. csgn. 78=2 8 2 Diam. 79# 1 0

R=76* T=A* 59# 1

Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1 Top 83# 2 8 2 Bottom 84=3 2 2

Type 85=S Diam. 87=6 Size 88=. 0 1 6

R=82* T=A* 59# 1 Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R=146 T=A* 147# 1 Q 150=2 0 0 Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= 5*

Date 38= 05/01/1980* H.P. 46= 15.*

LOGS

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 364.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 364.*

R=189* T= A * E Log No. 190# 146* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1* Top 91= 196.* Bot 92= 340.*

Unit ID 93= 122760CN* Name of Unit MOLENE

R=90* T= A * 256# -1* Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1* Unit tested 100= * 103= *

R=105* T= A * 99# 1* Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

description of formations encountered	from	to
TOP SOIL	0	3
SAND	3	16
CLAY	16	2-3
CLAY SAND	2-3	108
CLAY	108	196
CLAY SAND & SAND	196	364
CLAY SAND	364	364

PIKE
H 125
5/80

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

WATER WELL DRILLERS LOG

Flg # 146 1980 GRINER DRILLING SER. PIKE
date well completed firm name county well located

LANDOWNER: <u>RURAL</u>	description of formations encountered	from	to
<u>MAGALIA WATER ASSN.</u>	<u>Top soil</u>	<u>0</u>	<u>3</u>
<u>Well No. 2</u>	<u>SAND</u>	<u>3</u>	<u>16</u>
(mailing address) <u>GRINER DRILLING SER. PIKE</u>	<u>CLAY</u>	<u>16</u>	<u>23</u>
<u>WELL LOCATION: NW 1/4, SW 1/4 NW 1/4</u>	<u>SAND</u>	<u>23</u>	<u>128</u>
sec. <u>2</u> T. <u>2</u> N. R. <u>2</u> E.	<u>CLAY, Red</u>	<u>128</u>	<u>196</u>
	<u>SEA GRINEL + SAND</u>	<u>196</u>	<u>340</u>
	<u>CLAY + SAND</u>	<u>340</u>	<u>364</u>
(distance) _____ miles (direction) _____ of _____ (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>10 3/4"</u>			
(2) total depth (feet) <u>392'</u>			
(3) static water level (feet) <u>78.50</u> ^{below} <u>above</u> top of ground.			
(4) casing <u>Steel</u> <u>272'</u> (material) (depth)			
<u>10 3/4"</u> if telescope see back. (size)			
(5) screen <u>40'</u> <u>282'</u> (length) (depth to top)			
<u>6"</u> <u>304 S.S. (0.016)</u> (size) (material)			
(6) pump <u>15</u> <u>200</u> (HP) (yield gpm)			
<u>Elect.</u> (type power)			
(7) electric log <u>Yes</u> (yes or no)			
<u>MGS</u> (organization running log)			
(8) how well bottom plugged <u>BACK</u> <u>WASH VALVE</u>			
DRILLERS REMARKS:			

(screen set 282 - 322 FT)

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

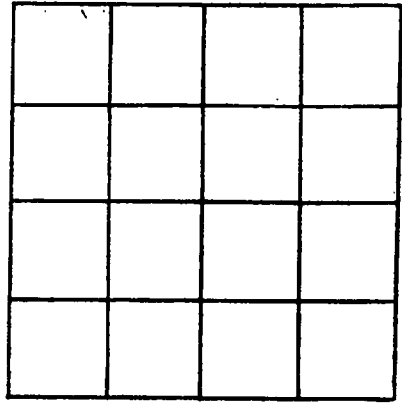
JUN 3 - 1980

RECEIVED

①

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for recording additional information, consisting of 20 lines.

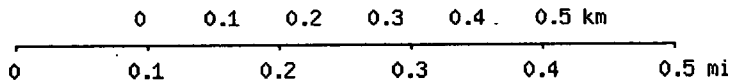
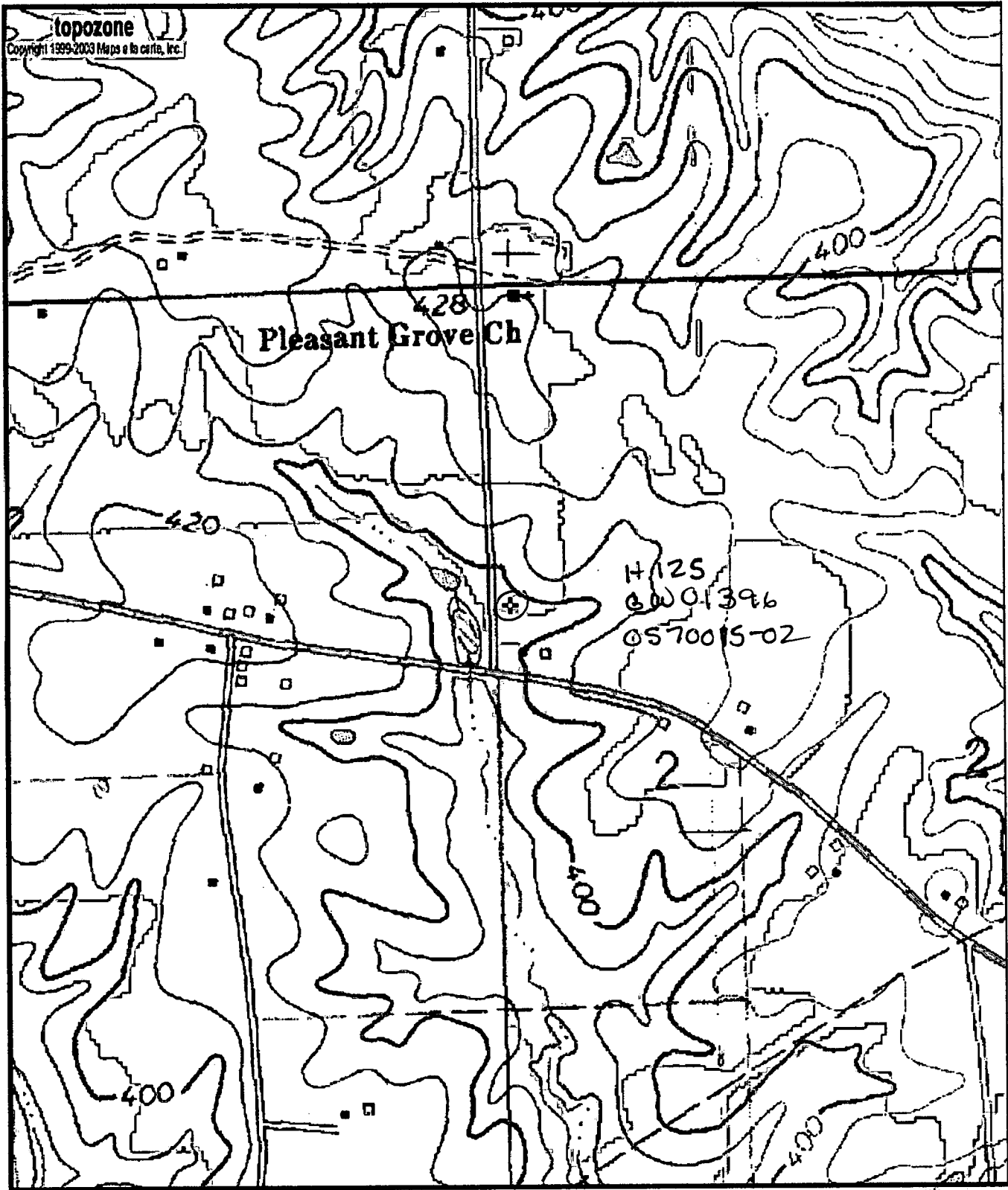
If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR


PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 6/20/96
UNIT DEQ #: 82859 FILE #: B062019A
HEALTH DEPT. #: 570015-02 ELEV. _____
USGS #: H125 OLWR #: GW1396
OWNER: Magnolia Rural Water Assn. QUAD: Mc Comb South
LOCATION: SW-NW S2 T2N R8E COUNTY: Pike
LOCATION DESCRIPTION: .1 North of Fernwood Rd. on Pleasant Grove Rd.
Fernwood Rd - Pleasant Grove Intersection is 4.5 mi.
CASING DIA: 4" To 6" PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 31° 10' 13.6" LONG. 90° 22' 43.5"
GPS CORRECTED LOCATION: LAT. 31.17036000 LONG. 90.37854386
REMARKS: GPS at well.



Map center is 31° 10' 13"N, 90° 22' 43"W (WGS84/NAD83)
McComb South quadrangle - TopoZone Pro elevation display
Projection is UTM Zone 15 NAD83 Datum


M=0.799
G=1.358