

1/81WTO

Recorded by VCOUT
Date 6/2/81

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

TRANSMITTED FOR ADP 6/81

Vardaman

Well No. H11
E-Log No. _____
County CALHOUN

Site ID 335537089081801 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=013*

Lat. _____ Long. 9=335537* 10=0890818* Well No. 12=H011*

Location 13=NE S 25 T 13 S R 01 E* Alt. 16=325*

Hyd. Unit (OWDC) 20= _____ Date 21=12/16/1980*

Well use 23=W* Water Use 24=H* Hole depth 27=450* Well depth 28=450*

WL 30=120* Date 31=12/16/1980* Source 33=D*

Status 273= _____ Project No. 5= _____

R=158* T=A* Date 159# 12/16/1980* Owner No. _____

OWNER 161# DANNY CLARKE

R=192* T=A* Date 193# _____ Temp. 196#00010* 197= _____

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

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

R=58* T=A* 59# 1* Date 60=12/16/1980* Remarks _____

CONSTR. Drlg. 63=41/4* Name Parks & Parks Method 65=H* Finish 66=S*

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

Top csng. 77# 0* Bot. csng. 78=440* Diam. 79# 4*

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

Top csng. 77# _____ Bot. csng. 78= _____ Diam. 79# _____

R=82* T=A* 59# 1* Top 83# 440* Bottom 84=450*

Type 85=S* Diam. 87=4* Size 88= _____

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=15* Q/S 272= _____

GEN. SILE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

Date 38= 12/16/1980 * H.P. 46= 1. * *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 45.0. * *

R=198* T= A * Log 199# * Top 200= * Bot 201= * *

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

R=114* T= A * Year 115# * 117= * 120= *

R=90* T= A * 256# 1 * Top 91= 420. * Bot 92= 450. * *

Unit ID 93= 211 R P L Y * Name of Unit

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

Unit ID 93= * Name of Unit

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

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

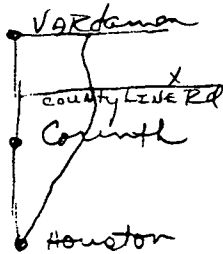
107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)



description of formations encountered	from	to
TOP Soil	0	5
Blue CLAY	5	20
Blue CLAY	20	40
" CLAY	40	60
" CLAY	60	80
" CLAY	80	100
" CLAY	100	120
" CLAY	120	140
" CLAY	140	160
" CLAY	160	180
" CLAY	180	200
" CLAY	200	220
" CLAY	220	240
" CLAY	240	260
" CLAY	260	280
" CLAY + Rocky	280	300
" CLAY	300	320
" CLAY	320	340
" CLAY	340	360
" CLAY + Lignite	360	380
" CLAY + Lignite	380	400
" CLAY + SAND	400	420
SAND COARSE	420	440
SAND COARSE	440	RD

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CALHOUN
H 11
12-16-80

12/16 1980 date well completed
Parks & Parks Well Service firm name
Calhoun county well located

LANDOWNER: Danny Mark
Rt 1 Box 280
Houston MS-38851
(mailing address)

WELL LOCATION:
sec. 85 T 13 R 1 E
5 miles N/E of WADSWORTH
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 4"
- (2) total depth (feet) 440'
- (3) static water level (feet) 120 below above top of ground.
- (4) casing PVC, 430
(material) (depth)
4" If telescope see back.
(size)
- (5) screen 10', 440
(length) (depth to top)
4", PVC
(size) (material)
- (6) pump 1 (HP) 15 (yield gpm)
Electric
(type power)
- (7) electric log NO
(yes or no)
(organization running log)
- (8) how well bottom plugged CAP

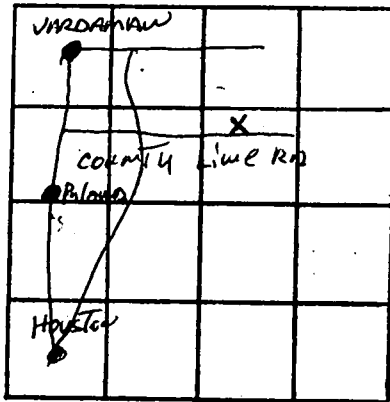
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TOP SOIL	0	5
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1" CLAY	40	60
1" CLAY	60	80
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1" CLAY	140	160
1" CLAY	160	180
1" CLAY	180	200
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1" CLAY	340	360
1" CLAY + Lignite	360	380
1" CLAY + Lignite	380	400
1" CLAY + SAND	400	420
SAND COARSE	420	440
SAND COARSE	440	TD

RECEIVED
JAN 22 1981
DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

DRILLERS REMARKS: COARSE SAND plenty water

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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