

DOH # 0090024-0
6W00686
GPSd 7/31/97 PP/DH

Houston West 6W 086

1/81 WTD

Recorded by WTO
Date 11/12/81

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

TRANSMITTED FOR APP. No. E29
10/92
T-log No. 54
County Chickasaw

GEN. SITE DATA

Site ID 335633089060501 2-0 2-0 2-0 113-B

Data relab. 3-C U Report agency 4-UGGS Dia. 2-28 7-28 Co. 8-017

Lat. 33 56 33 0 8 9 0 6 0 5 0 1 Well No. 12 EO291

Long. 33 56 33 0 8 9 0 6 0 5 0 1 327 10/89

Location 13-NWNW 21 13S 02E 16-339

Hyd. Unit (OWDC) 20- 1 0 1 2 2 1 1 9 8 1

Well use 23-W Water Use 24-P Hole depth 27 1 30 0 Well depth 28 1 2 8 1

WL 30 1 6 8 Date 31 0 6 1 0 1 1 9 8 2 Source 33-D

Status 273 Project No. 5-

OWNER

R-158* T-A* Date 159# 0610111982 Owner No. _____

Owner 161# THORNTON W A

FIELD QW

R-192* T-A* Date 193# 1 1 1 1 1 Temp. 196# 00010 197-

R-192* T-A* Date 193# 1 1 1 1 1 Cond. 196# 00095 197-

R-192* T-A* Date 193# 1 1 1 1 1 pH 196# 00400 197-

CONSTR.

R-58* T-A* 59# 1* Date 60- 0610111982 Remarks _____

Drlg. 63-330 Name Herndon Method 65-H Finish 66-G

CASING

R-76* T-A* 59# 1* Top csgn. 77# 0 . . Bot. csgn. 78-1223 Diam. 79# 10 . . .

R-76* T-A* 59# 1* Top csgn. 77# 1160 . . Bot. csgn. 78-1221 Diam. 79# 6 . . .

OPENINGS

R-82* T-A* 59# 1* Top 83# 1221 Bottom 84-1281

Type 85-S Diam. 87- 6 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- 280 Q/S 272-

134 flows 146 pumped

LIFT

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

Date 38= 06/01/1982* H.P. 46= 40.*

LOGS

R=198* T= A * Log 199# E* Top 200= 50.* Bot 201= 1300.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1300.*

R=189* T= A * E Log No. 190# 054* 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1210.* Bot 92= 1290.*

Unit ID 93= 211 EUTW * Name of Unit

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# *

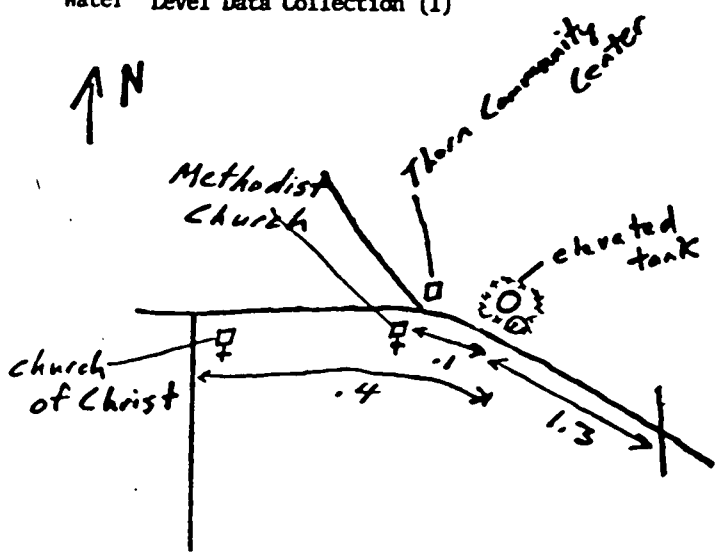
107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)



Brown Clay	0	25
Blue Rock	25	215
Hard Rock	315	316
Sand	316	375
Blue Clay	375	875
Sandy Clay	875	1200
Rock	1200	1203
Sandy Clay	1203	1220
Sand	1220	1225
Sandy Clay	1225	1235
Sand	1235	1280
Blue Clay	1280	1300

DH
 11-14-91
 188 hld
 3.58 cut
 184.47
 2.5 MP
 181.97

11-30-82

WL = 154.34

MP = air vent @ 1.2'

CHICKASAW
E29
6/82
EU #54

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

CODED

June 1982 Herndon Well & Supply, Inc. Chickasaw
date well completed firm name county well located

LANDOWNER: Thorn Water Ass'n., Inc., P. O. Box 594, Houston MS 38851 (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec. 21 T 13 S R 2 E 5 miles NW of Houston (distance) (direction) (nearest town)	Brown Clay	0	25
	Blue Rock	25	315
	Hard Rock	315	316
	Sand	316	375
	Blue Clay	375	875
	Sandy Clay	875	1200
	Rock	1200	1203
	Sandy Clay	1203	1220
	Sand	1220	1225
	Sandy Clay	1225	1235
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Sand	1235	1280
	Blue Clay	1280	1300
WELL COMPLETION DATA: (1) diameter (inches) 10 x 6" (2) total depth (feet) 1282' (3) static water level (feet) 168' below top of ground. (4) casing Steel 1223' (material), (depth), 10" (size) if telescope see back. (5) screen 61.06 1220.95 (length), (depth to top), 6" Stainless Steel (size), (material) (6) pump 40 280 (HP), (yield gpm), electric (type power) (7) electric log yes (yes or no), Bureau of Geology (organization running log) (8) how well bottom plugged 6" BW V			
DRILLERS REMARKS:			

CODED

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

AUG - 4 1982

RECEIVED

If well telescopes please sketch and show depths.

GROUND LEVEL

1323' 4 10" casing

Top of 6" LHP
1160'

Top of 6" Screen
122095

18" Underream

B.W. Valve
1282

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

X			

not 2014

WM

2

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

1550.82

ground level

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/31/97

UNIT DEQ #: _____ FILE #: 8073115B

HEALTH DEPT. #: 090024-01 ELEV. 328'

USGS #: E29 OLWR #: GW00686

OWNER: Thorn W.A. QUAD: Houston West

LOCATION: NW/NW S 21 T 13S R 2E COUNTY: Chickasaw

LOCATION DESCRIPTION: At elevated tank in Thorn on CR 405

CASING DIA: _____ PUMP TYPE & SIZE: Turbine; 40 HP

GPS FIELD LOCATION: LAT. 33° 56' 31.4" N LONG. 89° 06' 05.7" W

GPS CORRECTED LOCATION: LAT. 33.942278 LONG. 89.10131619

REMARKS: measured 50' se of well. East well

used same GPS file 090024-01902

