

Kenneth B. Gipe 456-4508  
Patsy Thorn Rd.  
TRANSPORT FOR ACP

no picture quad,  
Houston W. Quad,  
Carter Lumber  
Co. - billing  
456-3630  
Wtr. Assn

Coded By AK 1/12/87  
Checked By /  
Entered By /  
Date /

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
DOH # 0090024-02  
GW07530  
WELL RECORD

Well No. E30  
E-Log No. 67  
County CHICKASAW  
Agency /

Agency Code U S G S Site Id GPSd 7/31/97 DH/PP Project No. 54

Station Name 14327631109906011011 Latitude 335633 Longitude 104989106071

Lat/Long Az. 114 S F T, M Dist 6=28 State 7=28 County 8=01171 Land Net SW/SW/NE

Location Map 14= 1H10W1S10N1 W1E1S1T1 Altitude 16336 Met/Meas 17 A L M Accuracy 18 1 15 Hydrologic Unit 20= 0181031021015

little one  
#2

Agency Use 803 A I 0 Date Inventoried 711/101/1/16/1/19/817 Station Type Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2=W

Date of Construction 21/12/104/1/19/817 Well Use 23 W Water Use 24 P Primary Aquifer 7142111R1P1Y1 Hole Depth 27 131561

Well Depth 28 13411 Water Level 30 1721 Water Level Date 31/12/104/1/19/817 Method 34 1 Status 37 1 Source 33 D

CONSTRUCTION DATA

R=58, T=A, 723#1, 60/12/104/1/19/817, Contractor 63/01211, Name HERNDON, Method 65/H, Finish 66/G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1, 59#1, 77 1101	78 12991	79 181
76	A	725#2, 59#1, 77 12571	78 12991	79 141

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#2, 59#1, 83 12991	84 132101	87 141	85 S	89 1211	88 1111
82	A	726#2, 59#1, 83 132101	84 13411	87 131	85 S	89 1211	88 1111

CONSTRUCTION LIFT DATA

R=42, T=A, 254#1, Lift Type 43 S, Date 38/12/104/1/19/817, Intake 44 11931

Power H.P. 45 46 115 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158, T=A, 718#1, 159/12/104/1/19/817, Owner Name 161 7H10R1M W1A

MISCELLANEOUS OTHER ID DATA

R=189, T=A, 736#1, E-Log No. 190/06/71, Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193#     /     /           *	Aquifer Sampled 195#                 *	Par. Code 196#00010	Value 197#           *
R=192	T=A	738#2	Date of Measurement 193#     /     /           *	Aquifer Sampled 195#                 *	Par. Code 196#00095	Value 197#           *
R=192	T=A	738#3	Date of Measurement 193#     /     /           *	Aquifer Sampled 195#                 *	Par. Code 196#00400	Value 197#           *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D   *	Beg. Depth 200#       10     *	End Depth 201#   3   5   6     *
R=198	T=A	739#1	Log Type 199#E   *	Beg. Depth 200#       10     *	End Depth 201#   3   5   4     *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706#   *	Beg. Year 115#   9       *	End Year 116#   9       *
R=121	T=A	730#1	Analysis 120#   *	Agency Source 117#           *	Freq. 118#     *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184#     /     /           *	Remarks 185#                       *
-------	-----	-------	---	---

DISCHARGE DATA

R=146	T=A	147#1	148#   12   10   4     11   9   8   7   *	703#   9   *	150#       14   0     *	272#   12   11     *
-------	-----	-------	---	--------------	-------------------------	----------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   3   1   12     *	Depth Bot. 92#   3   5   14     *	Unit Id 93# 21   1   1   1   1   1   *
------	-----	-------	-------------------------------------	--------------------------------------	---

HYDRAULIC DATA

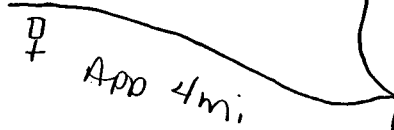
R=98	T=A	790#1	Unit Tested 100#                   *	103#     *
------	-----	-------	---	------------

6 mi. W of Houston  
30-40' from existing well  
Well yielded 140 gpm w/ drawdown of  
67.9 feet after 3 hrs. of pumping

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0	30
Blue Clay	30	250
Blue Clay W/Sand Strks	250	312
Sand (312' rock)	312	354
Rock		354
Clay	354	356
Sand	356	361

Well #2

630  
Wtr  
w/



8

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Chickasaw</b>		PERMIT NUMBER <b>GW 7530</b>
WELL NUMBER <b>E 30</b>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply, Inc.</b>
DATE WELL COMPLETED <b>04 Dec. 1987</b>		Shannon, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER <b>Thorn Water Association</b>			
P. O. Box 203 <b>Houston, MS 38851</b>			
WELL LOCATION:	SEC <b>21</b>	TOWNSHIP <b>13 S</b>	RANGE <b>2 E</b>
DISTANCE <b>6</b> Miles	DIRECTION <b>west</b>	NEAREST TOWN <b>Houston</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <b>140</b>	No. of Stages <b>9</b>	Setting Depth <b>193' FT.</b>
PUMP TEST		
Well yielded <b>140</b> GPM with a drawdown of <b>67.9</b> ft. after <b>3</b> hours of pumping		

WELL DATA		
Well Depth <b>340.84</b>	Casing Diameter (In.) <b>8"</b>	Casing Length (Ft.) <b>305'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>361'</b>	Depth to Static Water Level <b>72'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <b>257' FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>Herndon Well &amp; Supply, Inc.</b>	

SCREEN DATA		
Diameter - Inches <b>4 &amp; 3"</b>	Length - Feet <b>42'4 1/2"</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>Stainless Steel</b>	Depth to Bottom - Feet <b>340.84</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	30	Sand	356	361
Blue Clay	30	250			
Blue Clay w/Sand Strks	250	312			
Sand (312' rock)	312	354			
Rock		354			
Clay	354	356			

Department of Natural Resources  
Bureau of Land & Water Resources

DEC 16 1987

IF MORE SPACE IS NEEDED, USE BACK



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: \_\_\_\_\_ FILE #: B073115R

HEALTH DEPT. #: 090024-02 ELEV. 327'

USGS #: F30 OLWR #: GW07530

COWNER: Thorn WA QUAD: Houston W

LOCATION: NW/NW S 21 T 135 R 2E COUNTY: Chickasaw

LOCATION DESCRIPTION: At elevated tank in Thorn on CR 405

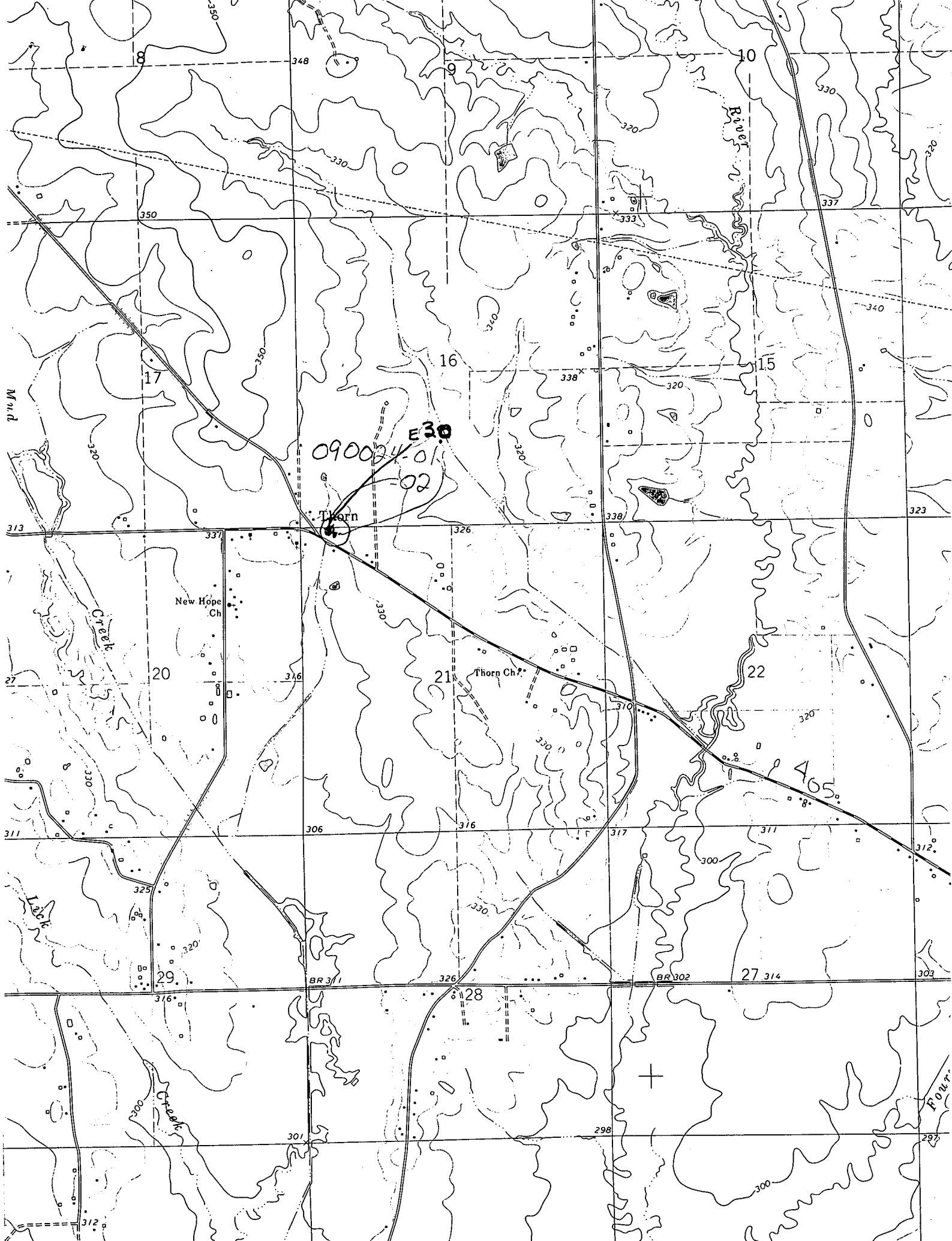
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Submersible

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 90' se of well

Used same GPS file for  
both 090024-01 & 02



090024-01  
E30  
-02

405

BR 311

BR 302

Four