

WELL SCHEDULE
OFFICE OF LAND AND WATER RESOURCES

GPSd 7/14/99 AH/MO

Fips 17

Well No. F27

Log No. _____

Recorded by: PP Data Source: Drillers log; Permit ^{E-log} Date: 6/23/97
(No tag on well)

County: Chickasaw Permit No.: GW14896 DOH No.: 0090005.-03 ?
^{NW}

1/4: SW 1/4: SW 1/4: SE Sec.: 32 TWN: 13S RNG: 3E

Quad: Houston West Elevation: 345

Plotted on quad?: In field? _____ From drillers log? ^{E-log} From permit? _____

Latitude: 33° 54' 4.8" Longitude: 89° 00' 26.6" GPS? From quad? _____

Primary Aquifer: Eutw Secondary Aquifer: _____

Use: MU Well status: _____

Owner: City of Houston

Address: _____

Telephone: _____ Local Well Name: _____

Date drilled: 10/19/95 Driller: Herndon Well & Supply

Well depth: 1080 Well diameter: 12 Pump type: Turbine

Power type: Electric Pump capacity: 530 GPM

Screen interval(msl): -637 to -739 (land surface): 982 - 1084

Type of logs: E-log, drillers Log interval: 0 - 1121

Initial water level(l/s): 213' Date: 10/19/95

Measuring point description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED CHICKASAW		PERMIT NUMBER GW 14896
WELL NUMBER 3	CODED	NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
F27		LOCATION SHANNON, MS
DATE WELL COMPLETED 10/19/95		

NAME & MAILING ADDRESS OF LANDOWNER HOUSTON, CITY OF		
P. O. BOX 548		
HOUSTON, MS 38851		
WELL LOCATION: SEC	TOWNSHIP	RANGE
32	13 N S 3	3
DISTANCE DIRECTION NEAREST TOWN Miles of		
INSIDE CITY LIMITS		
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 100		
Pump Capacity (GPM) 530	No. of Stages 10	Setting Depth 370' FT.
PUMP TEST		
Well yielded 530 GPM with a drawdown of 105.05 ft. after 12 hours of pumping		

WELL DATA		
Well Depth 1080	Casing Diameter (In.) 12	Casing Length (Ft.) 982
Type of Casing Steel	Hole Depth 1080	Depth to Static Water Level 213.25
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 910.5 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 102.62	Slot Size - Inches .020
Screen Type SS Ribbed	Depth to Bottom - Feet 1080	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Date	Analysis	Aquifer Test
Driller's Remarks MAY 22 1995			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	10	Rock	714	716
Yellow Chaulk & Sand	10	18	Blue Clay	716	825
Blue Clay	18	128	Strkd Sand & Clay	825	940
Sand	128	185	Blue Clay	940	970
Strk Sand & Clay	185	200	Sand	970	1018
Blue Clay, Few Sand Stk	200	270	Rock	1018	1019
Limerock	270	540	Sand	1019	1077
Blue Clay, Few Sand Stk	540	630	Hard Rock		1077
Strkd Sand & Clay	630	704	Sand	1077	1087
Rock	704	709	Clay & Shale Rocks	1087	1140
Blue Clay	709	714			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH (M) DATE: 7-14-99

UNIT DEQ #: _____ FILE #: A071420B

HEALTH DEPT. #: No Tag 090005-03 ?? ELEV.: 360

USGS #: F27- OLWR #: 6W 14896

OWNER: City of Houston 135 QUAD: Houston W

LOCATION: S32 T14S R3E COUNTY: Chickasaw

LOCATION DESCRIPTION: on Jamison St

From Hwy 8 W Take Dr Markin cut the King Dr North

Go to 4th block left onto Jamison. Go .1 mile on Rt

CASING DIAM.: _____ PUMP TYPE AND SIZE: Turbine / 100 HP

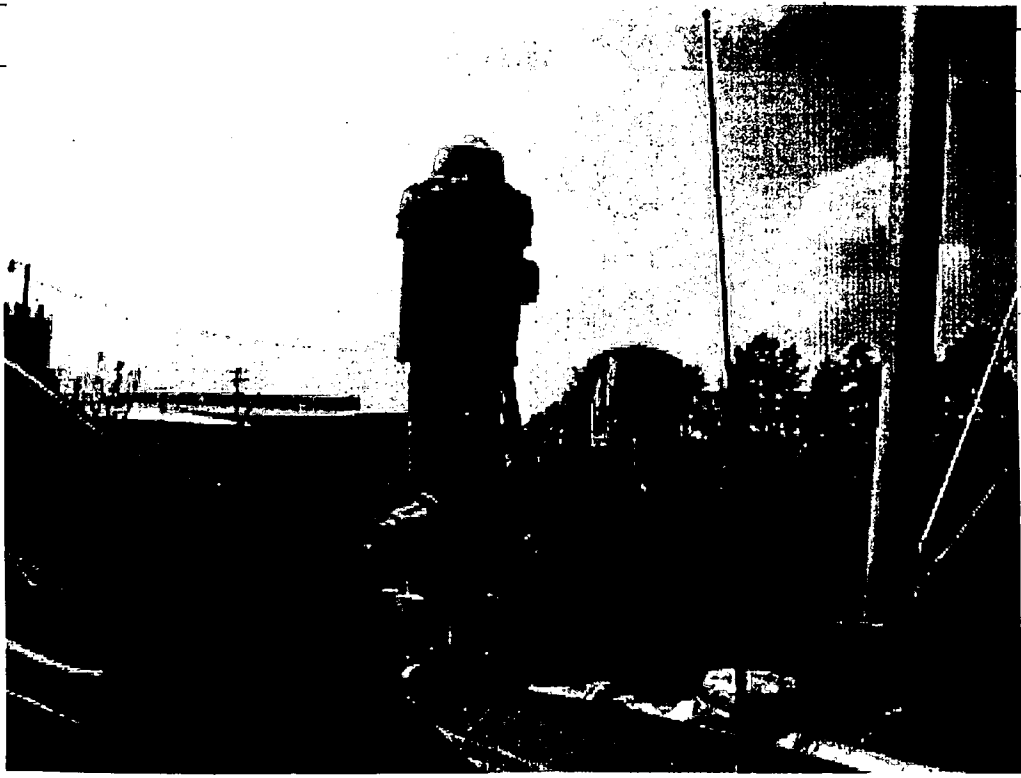
GPS FIELD LOCATION: LAT: 33 54.081N LONG: 89 00.429W

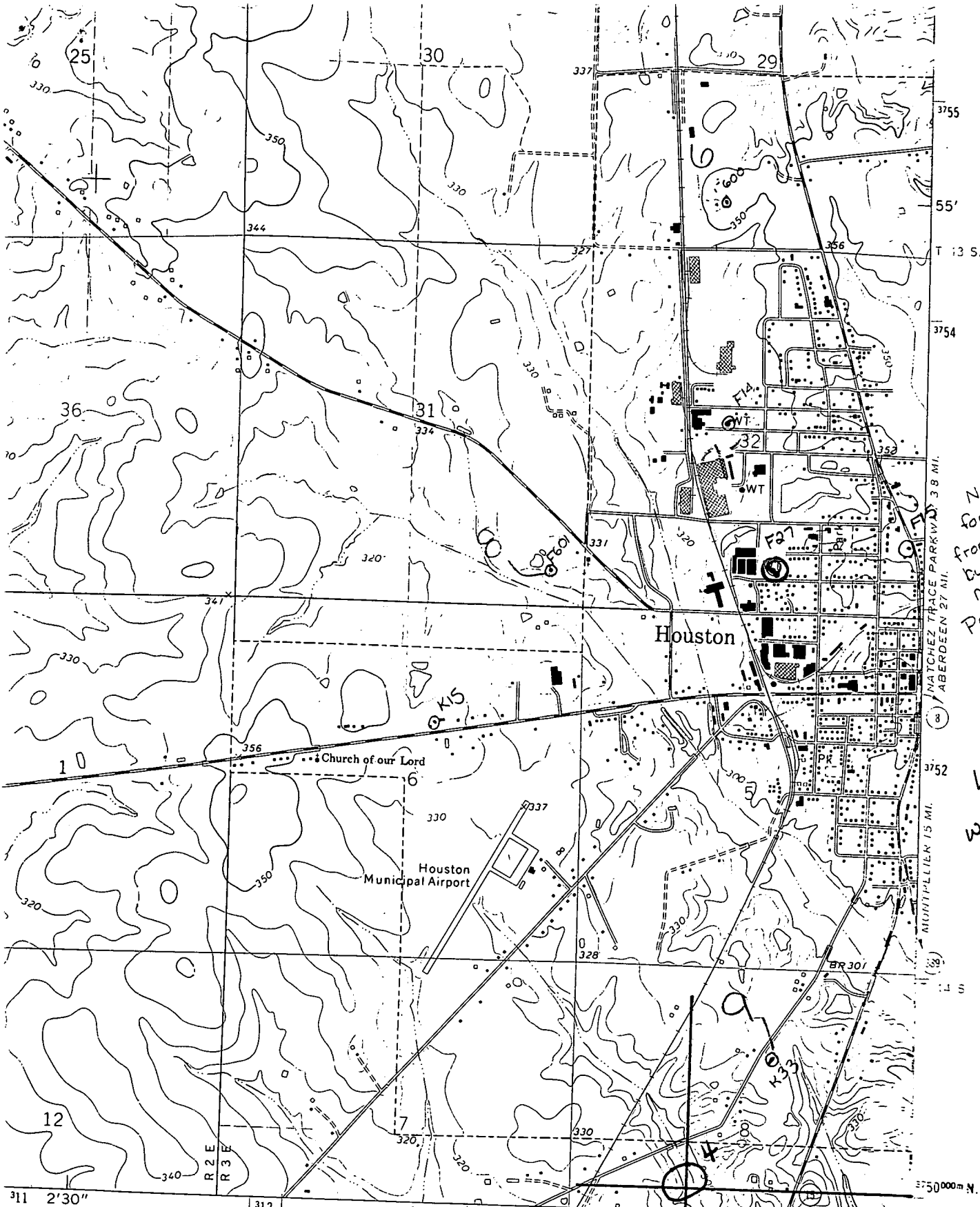
GPS CORRECTED: LAT: 33.901330 LONG: 89.007391

REMARKS: _____

p295

Jamison





Note: loc for F27 taken from E-log run by John Marble. Permi: has location at middle water tower

Loc. agrees with GPS loc

MILE



- 31A ROAD CLASSIFICATION
- Primary highway, hard surface
 - Secondary highway, hard surface
 - Light-duty road, hard or improved surface
 - Unimproved road
 - Interstate Route
 - U. S. Route
 - State Route

HOUSTON WEST, MISS.

(VAI) VLEET 1:62,500