

DOH # 090003-02

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GW01046

GW1046

GPSD 7/31/97 PP/DH

WRD Exp. (GW)
April 1966

Well No. B25

WELL SCHEDULE

6 log # 30

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jensen Source of data MSGS Date 3.20.67 Map Houlika 93-D

State Missi County (or town) Chickasaw 07

Latitude: 34° 02' 13" N Longitude: 08° 90' 05" W Sequential number: 1

Lat-long accuracy: 3 T. 12 R. 3 W. Sec 17 NW NE SW

Local well number: 053030 Other number: B & M

Local use: 053030 Owner or name: City of Houlika

Owner or name: H. H. U. L. K. A. Address: Town of New Houlika (perm)

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reprssure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: MSBOW 12/67

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data: 8761092'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1080 ft Meas. 3

Depth cased; (first perf.): 1020 ft Casing type: 10x6 in; Diam. 10x6 in

Finish: porous concrete, gravel w. (perf.), (screen), (gallery), (horiz. open), (perforated), (screen, sd. pt.), (shored), (open hole), (other) S

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) trenching, (J) driven, (K) drive, (L) rot., (M) percussive, (N) rotary, (O) wash, (P) other H

Date Drilled: 3-67 Pump intake setting: 210 ft 210

Driller: J. M. Parks & Sons

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. 20

Descrip. MP 384' (10/89) ft above LSD, Alt. MP 375' (est) Accuracy: est.

Water Level: 168 ft above MP; Ft below LSD 168 Accuracy: est.

Date meas.: 3-67 Yield: 40 gpm 150 Method determined

Drawdown: 14 @ 150 gpm Accuracy: est. Pumping period: est. hrs est.

QUALITY OF WATER DATA: Iron .1 ppm Sulfate 7.6 ppm Chloride 87 ppm Hard. 23 ppm

Sp. Conduct 475 K x 10⁶ 3 Temp. 24.0 °F Date sampled 3-7-77

Taste, color, etc. pH: 8.3

11-15-91
DH
hold \$280.00
cost 36.16
243.84
MP 1.6
242.24

PUNCHED and VERIFIED
ROLLA COMMUNICATION BRANCH

Well No.

11-15-91

Well No. B25

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat
(*) (P) (S) (T) (U) (V)

MAJOR AQUIFER: system _____ series K13 aquifer, formation, group EZ

Lithology: _____ Origin: 6 Aquifer Thickness: ≥ 94 ft

Length of well open to: _____ ft 60 Depth to top of: 998 ft 998

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 1020 - 1080 ft

Depth to consolidated rock: _____ ft _____ Source of data: _____

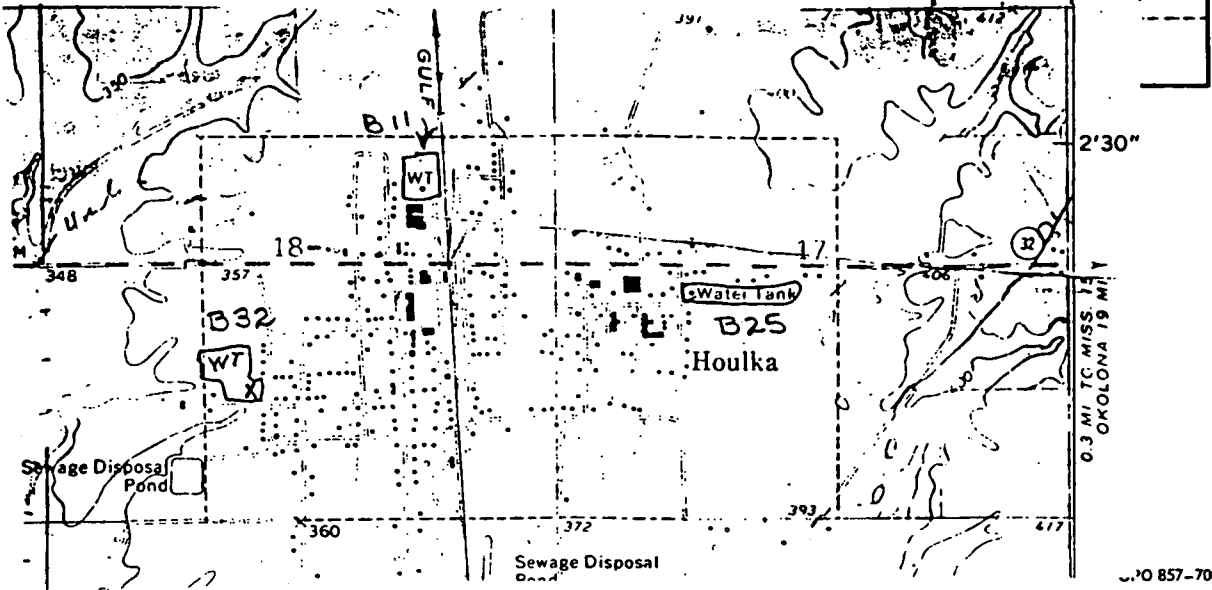
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Had to use pipe to 876 ft when logging good set up for pumping test (4" plug)

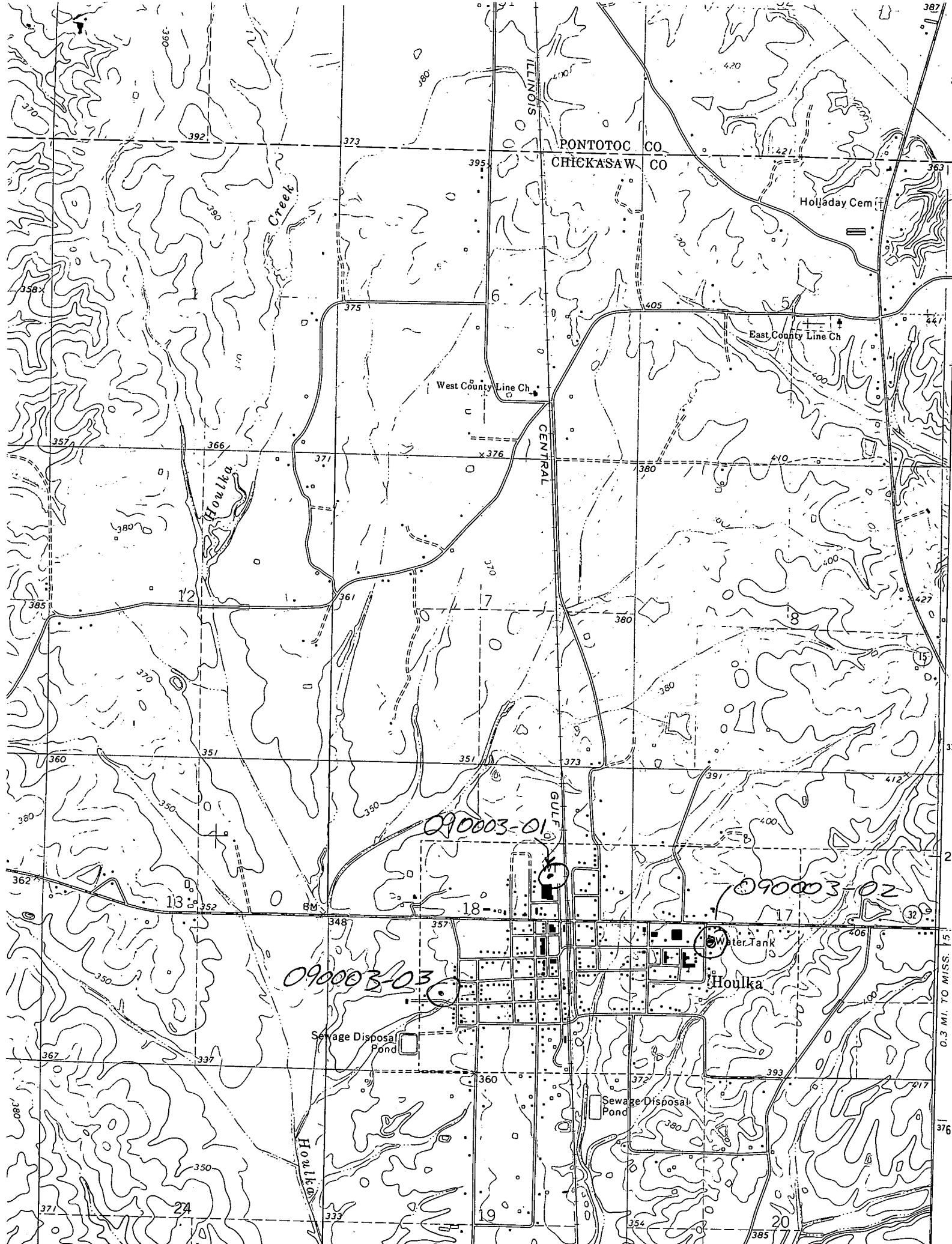


Well No. B25

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/31/97
UNIT DEQ #: _____ FILE #: 8073116B
HEALTH DEPT. #: 090003-02 ELEV. 385'
USGS #: B25 OLWR #: GW01046
OWNER: Town of Howka QUAD: Howka
LOCATION: NE/SW S 17 T 12S R 3E COUNTY: Chickasaw
LOCATION DESCRIPTION: At water tank ne of school on
Oak St.
CASING DIA: _____ PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 34° 02' 16.9" N LONG. 89° 00' 51.1" W
GPS CORRECTED LOCATION: LAT. 34.037500 LONG. 89.01326512
REMARKS: _____



PONTOTOC CO
CHICKASAW CO

CENTRAL

GULF

Water Tank
Houlika

Sewage Disposal Pond

Sewage Disposal Pond

090003-03

090003-01

090003-02

0.3 MI. TO MISS. 15