

ID 311736089165301

WRD Exp. (GW)  
April 1966

Well No. D46

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

UNCORRECTED AND UNVERIFIED  
ROLL A COUNTY FIRST DISTRICT

MASTER CARD

Record by Jac Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map Hathesburg

State 9 County 28 (or town) \_\_\_\_\_

Latitude: 31 17 36 N Longitude: 08 9 16 S  
5 deg 7 min sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 3 T 4 S, R 130 Sec 22 NE, SE

Local well number: 046 AD 22 04 N 13 W Other number: \_\_\_\_\_

Local use: 038 466 111 Owner or name: \_\_\_\_\_

Owner or name: CENTRAL UT Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Abandoned  
 (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, U

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: MSBON Complete 4-28-66

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 672 ft Meas. rept. accuracy 6

Depth cased; (first perf.): 632 ft Casing type: \_\_\_\_\_; Diam. 8x6 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 12/65 965 Pump intake setting: \_\_\_\_\_ ft

Driller: Dean Hunter name address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 15 7 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 108 Accuracy: (source) \_\_\_\_\_

Water Level: 21.64 ft above below MP; Ft below LSD 22 Accuracy: \_\_\_\_\_

Date meas: 4.6.65 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron .8 Sulfate 21.2 Chloride 6.0 Hard. 33

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. 72 Date sampled 4.6.66

Taste, color, etc. \_\_\_\_\_

U.S. 471  
(11/81)

Well No.

D46

Well No. D 46

Latitude-longitude \_\_\_\_\_ N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 130 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group CA

Lithology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 90 ft Depth to top of: 40 ft 600 ft

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: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

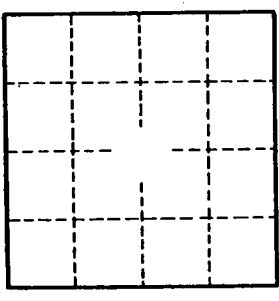
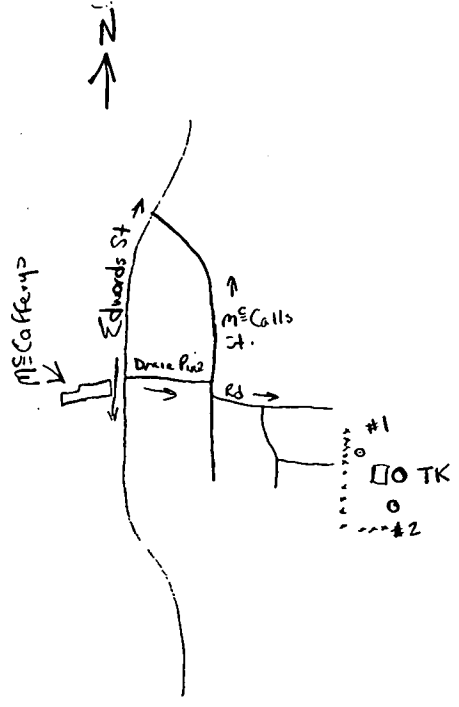
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 57,000 gpd/ft 393 Coefficient Storage: 1,002 205

Coefficient Perm: 430 gpd/ft<sup>2</sup>; Spec cap: 11 gpm/ft; Number of geologic cards: \_\_\_\_\_

See analog of D45, 200' distant.



Well No. D46

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): C.A. Hornbeak DATE: 6/5/96  
UNIT DEQ #: 82859 FILE #: B060519A  
HEALTH DEPT. #: 180004-01 ELEV. 153  
USGS #: D46 OLWR #:

OWNER: Cecil Cooley (City of Nbrg) QUAD: Hattiesburg

*This is est. WAS equal not plotted*  
LOCATION SW-NE-SE S 22 T 4N R 13W COUNTY: Forrest

LOCATION DESCRIPTION: AT Elev. Tank .1 mi. East of Intersection  
of Alder Ln. & Chapel Rd. (East End of Alder Ln.)  
*(well is north of Elev. Tank)*

CASING DIA: 8" PUMP TYPE & SIZE: Submersible / 15 HP Elec.

GPS FIELD LOCATION: LAT. 31° 17.406 LONG. 89° 16.541

GPS CORRECTED LOCATION: LAT. 31.29454628  
~~89.28193341~~ LONG. 89.28193341

REMARKS: (well unused)  
GPS at Well

