

Prairie

FORM 9-1642 (1-68)

Well No. 041

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

NOV 7 1972

MASTER CARD

Record by JCM Source of data BOWC Date 10-72 Map \_\_\_\_\_

State 28 County (or town) Monroe 48

Latitude: 33 46 50 N Longitude: 08 83 91 5 Sequential number: 1

Lat-long accuracy: 2 T 15 S R 6 W Sec 15 NE 1 NW 1 NE 1

Local well number: 0041BA1515S06E Other number: \_\_\_\_\_

Local use: 027 Owner or name: WILLIE B COX Address: Aberdeen

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Inscit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

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

Qual. water data; type: \_\_\_\_\_

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

Aperture cards: \_\_\_\_\_ yes  no

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 330 Meas. accuracy 3

Depth cased: (first perf.) 21 Casing type: Steel Diam. 4

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

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

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: J.W. Webb 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., (Z) other P Deep  Shallow

Power (type): X diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: 325 Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 80 Accuracy: \_\_\_\_\_

Date meas: 7-7-72 Yield: \_\_\_\_\_ gpm 3 Method determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

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

Well No. 041

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

**PUNCHED**

**HYDROGEOLOGIC CARD**

STEL 164

SAME AS ON MASTER CARD **03** Section: \_\_\_\_\_  
20 21

**D** Drainage Basin: **13L** Subbasin: \_\_\_\_\_  
22 23 25 26

Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp.  
(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_  
27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **K3** \_\_\_\_\_ aquifer, formation, group **EZ**  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: **6** Aquifer Thickness: **150** ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft **150** Depth to top of: \_\_\_\_\_ ft **180**  
35 37 38 40 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: **None**

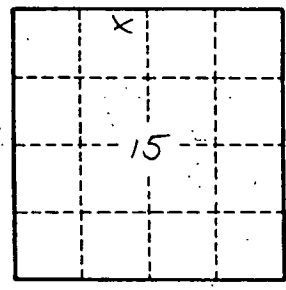
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 63 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
79



Well No.

**041**

MONROE  
 041  
 7-24-72

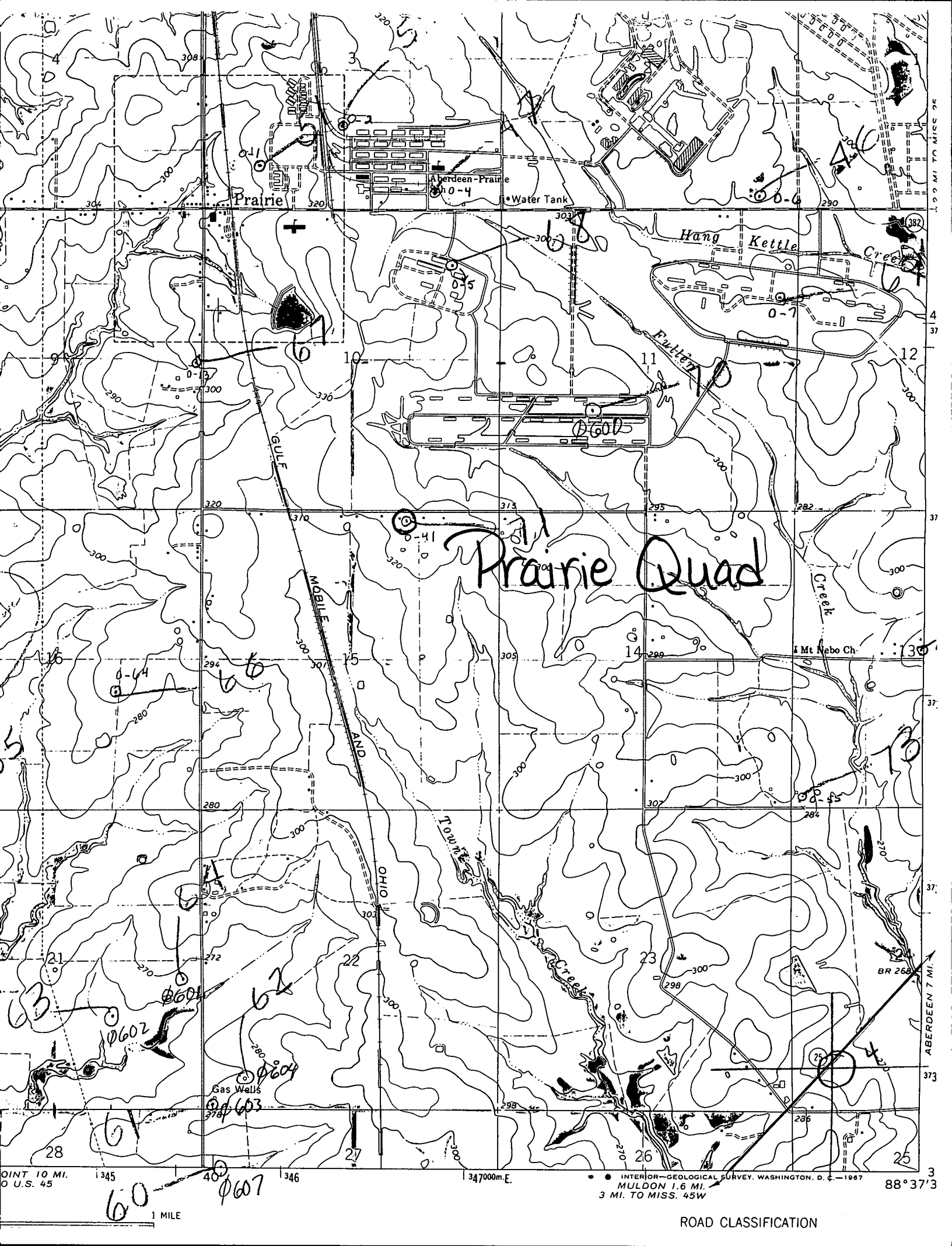
MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201  
 WATER WELL DRILLERS LOG

**CODED**

July 24 1972 J.W. Webb & Sons Inc. Monroe  
 date well completed firm name county well located

LANDOWNER: Willie Beck	description of formations encountered	from	to
RT#4 Box 316 Aberdeen, Miss. 39230 (mailing address)			
<b>WELL LOCATION:</b>			
sec. 15 T 15 N R 6 E S W			
2 miles S of PRAIRIE (distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> home (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) 4			
(2) total depth (feet) 340			
(3) static water level (feet) 80 <sup>below</sup> above top of ground.			
(4) casing steel, 21 ft. (material) (depth)			
4" (size) if telescope see back.			
(5) screen none (length) (depth to top)			
(size) none (material)			
(6) pump 1 rod 3 (HP) (yield gpm)			
ELECT (type power)			
(7) electric log no (yes or no)			
X (organization running log)			
(8) how well bottom plugged open hole			
<b>DRILLERS REMARKS:</b>			
OCT 28 1972			
index WARRANT			

**CODED**



Prairie

Aberdeen-Prairie

Water Tank

Hang Kettle Creek

Fulbright

Prairie Quad

Mt. Nebo Ch.

Gas Wells

POINT 10 MI. U.S. 45

1345

1346

347000m.E

● INTERIOR- GEOLOGICAL SURVEY, WASHINGTON, D. C. - 1967  
MULDON 1.6 MI.  
3 MI. TO MISS. 45W

88° 37' 3

60 61 62 63 64 65 66 67 68

1 MILE

ROAD CLASSIFICATION