

Prairie

FORM 9-1642 (1-68)

Well No. 042

PUNCHED FEB 23 1973

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-72 Map _____

State 28 County Monroe 48

Latitude: 33° 46' 30" N Longitude: 08° 8' 37" W Sequential number: 1

Local well number: 0042 Other number: _____

Local use: 021 Owner or name: LARRY JACKSON Address: Aberdeen

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (P) _____ (W) _____

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

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 340 ft Meas. rept. accuracy _____

Depth cased: 25 ft Casing Type: Steel Diam. 5 in

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

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

Date Drilled: 972 Pump intake setting: _____ ft

Driller: Herman Homan 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 _____ Deep _____ Shallow _____

Power (type): X diesel, X elec, X gas, X gasoline, X hand, X gas, X wind; H.P. 1/2 Trans. or meter no. S

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 295 Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: 072 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 042

RECORDED

Latitude-longitude _____
d m s N S d m s

EXER 8-3 0-33

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 Physiographic Province: 03 Section: _____

22 Drainage Basin: D 23 24 Subbasin: 131L 25 26

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

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

32 Lithology: S 33 Origin: 6 34 Aquifer Thickness: 140 ft

35 Length of well open to: 37 ft 140 38 Depth to top of: 40 ft 200 41 43

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

48 Lithology: 49 Origin: 50 Aquifer Thickness: ft

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

52 Intervals Screened: None

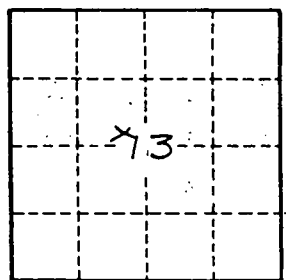
60 Depth to consolidated rock: ft 61 Source of data: 64

62 Depth to basement: ft 63 Source of data: 69

70 Surficial material: 71 Infiltration characteristics: 72

73 Coefficient Trans: gpd/ft 74 Coefficient Storage: 75 76 78

77 Coefficient Perm: gpd/ft²; Spec cap: 78 gpm/ft; Number of geologic cards: 79



Well No. 042

MONROE
 042
 10-2-72

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

10/2 1972 date well completed
 Herman Homan Well & Supply, Inc. Firm Name
 SHANNON MISSISSIPPI 38:68
 MONROE county well located

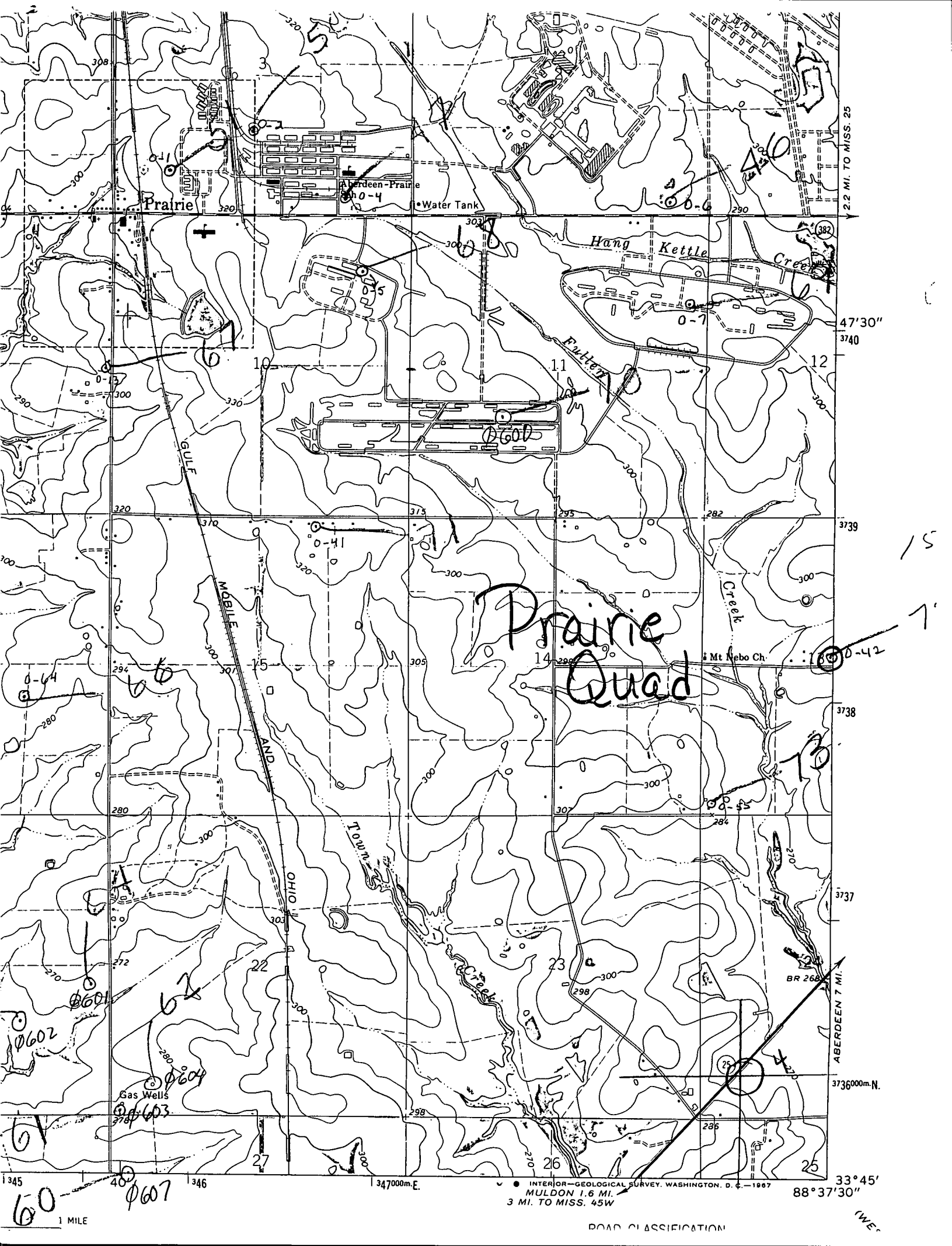
LANDOWNER:	description of formations encountered	from	to
LARRY JACKSON	Surface clay	0	21
44 Aberdeen, MISS. (mailing address)	Blue clay	21	200
	Sand	200	340
	Bottom	340	
WELL LOCATION:			
sec. 3 T. 15 N. R. 6 E. S. W.			
2 1/2 miles SE of Prairie (distance) (direction) (nearest town)			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 8"			
(2) total depth (feet) 340'			
(3) static water level (feet) 1.79' below top of ground.			
(4) casing (material) Steel, (depth) 25'			
5" (size) if telescope see back.			
(5) screen (length) (depth to top)			
(size) (material)			
(6) pump 1/2 (HP) 5 (yield gpm)			
electric (type power)			
(7) electric log (yes or no)			
(organization running log)			
(8) how well bottom plugged Open			
DRILLERS REMARKS:			

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NOV 5 1972

MISS. DIV. OF WATER CONTROL



2.2 MI. TO MISS. 25

47'30"
3740

3739

3738

3737

3736000m.N.

33°45'
88°37'30"

Prairie Quad

15
7

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C., 1987
MULDON 1.6 MI.
3 MI. TO MISS. 45W

ROAD CLASSIFICATION

(W.E.)

60
607

1 MILE

347000m.E

346

345