Wren

FORM 9-1642
(1-68)

Well No. L58 **PUNCHED**

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MAR 11 1973

MASTER CARD

Record by CJ Source of data MBWC Date 5-24-72 Map

State 28 County (or town) Monroe 48

Latitude: 33 53 34 N Longitude: 088 35 40 Sequential number: 1

Lat-long accuracy: 2 T 14 S, R 7 E W, Sec 5, NW ¼, SW ¼, NW ¼ B & M

Local well number: L 058 GB 05 / 45 AE Other number:

Local use: 330 Owner or name:

Owner or name: ARNOLD SCHROCLE Address: Aberdeen, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) 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) Instit, (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: Ø 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: ft 140 Meas. rept accuracy 3

Depth cased; (first perf.) 17' 10" ft 17 Casing type: Steel; Diam. in 5

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

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

Date Drilled: 4-14-72 972 Pump intake setting: ft

Driller: Herndon-Homan name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 5 Deep Shallow

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

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

Alt. LSD: 250 Accuracy: (source) 4

Water Level ft above below MP; Ft above below LSD 80 Accuracy: D

Date meas: 4 7 2 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 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. L 58

Well No. 420

PUNCHED

HYDROGEOLOGIC CARD

Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ____ (20–21) 03 Section: ____

Drainage ____ (22) 1 3 L (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series, K3 (28–29) ____ aquifer, formation, group, EZ (30–31)

Lithology: ____ S (32–33) Origin: ____ 6 (34) Aquifer Thickness: 80 ft

(35–37) Length of well open to: ____ ft 8 0 (38–40) Depth to top of: ____ ft 6 0 (41–43)

MINOR AQUIFER: ____ system, ____ series, ____ (44–45) ____ aquifer, formation, group, ____ (46–47)

Lithology: ____ ____ (48–49) Origin: ____ ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft ____ (54–56) Depth to top of: ____ ft ____ (57–59)

Intervals Screened: None

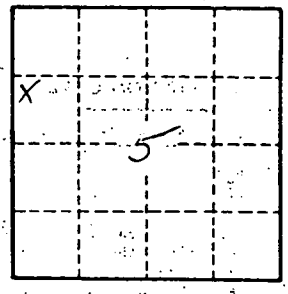
Depth to consolidated rock: ____ ft ____ (60–63) Source of data: ____ (64)

Depth to basement: ____ ft ____ (65–68) Source of data: ____ (69)

Surficial material: ____ ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft ____ (73–75) Coefficient Storage: ____ ____ (76–78)

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)



Well No. L 58

GPO 937-142

MONROE
L 58
4-14-72

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

CODED

WATER WELL DRILLERS LOG

4-14 (date well completed) 19 72 Herndon-Homan Well & Supply, Inc. (firm name) P.O. Box 42 SHANNON, MISSISSIPPI 38868 Monroe (county well located)

LANDOWNER: Arnold Schrock
Rt 1, Aberdeen, Miss (mailing address)

WELL LOCATION:
sec. 5 T. 14 N S R. 7 E W
3½ (distance) miles NW (direction) of Aberdeen (nearest town)

WELL PURPOSE: Home (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 5"
(2) total depth (feet) 140'
(3) static water level (feet) 60 below above top of ground.
(4) casing Steel (material), 17½" (depth)
5 (size) if telescope see back.
(5) screen No (length), ____ (depth to top)
____ (size), ____ (material)
(6) pump No (HP) ____ (yield gpm)
____ (type power)
(7) electric log No (yes or no)
____ (organization running log)
(8) how well bottom plugged open

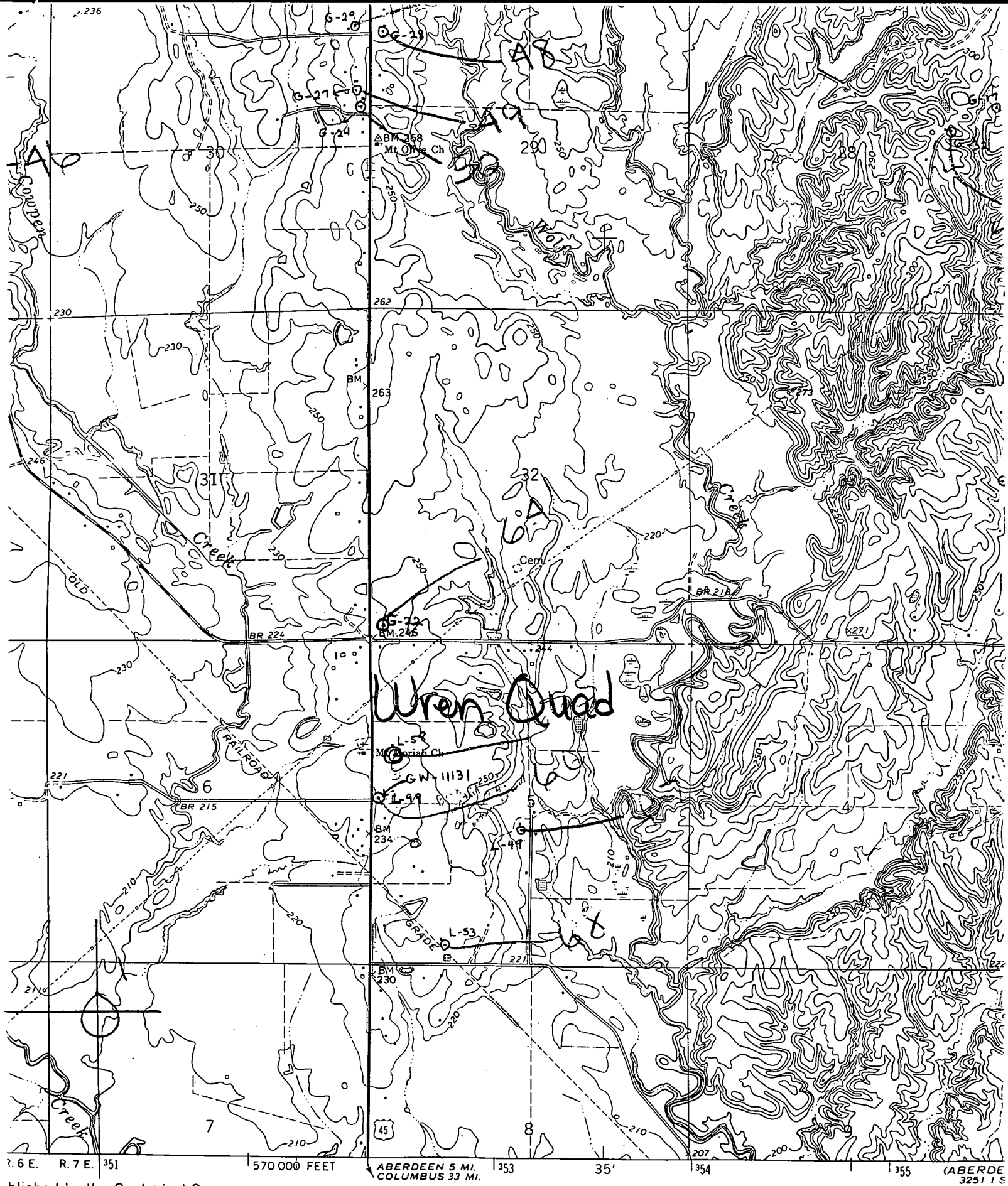
DRILLERS REMARKS:

description of formations encountered	from	to
Surface sand & clay	0	14
Blue clay	14	90
Sand	90	140
Bottom	140	

CODED

MAY 12 1972

MISS. ... WATER COMM.



blished by the Geological Survey

C&GS

metric methods from aerial
ınd 1963. Field checked 1966

27 North American datum
Mississippi coordinate system, east zone
nsverse Mercator grid ticks,

MN
GN
0°52'
15 MILS
2°
36 MILS

SCALE 1:2

1 ½ 0
1000 0 1000 2000 3000
1 .5 0

CONTOUR INTERV
NATIONAL GEODETIC VERTICA