

Wren

FORM 9-1642 (1-68)

Well No. 249

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by B.O. Source of data Bowc Date 3-72 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 33° 33' 30" N Longitude: 088° 35' 18" W Sequential number: 7

Lat-long accuracy: 1 T 14 R 7 W. Sec. 5 NE 2 NE 2 SW 2

Local well number: 071 Other number: 14507E B & M

Local use: 071 Owner or name: JOHN BETHAY Address: Aberdeen

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

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) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

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:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept accuracy 3

Depth cased: (first perf.) 23 ft Casing type: 4 Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel v. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percussion, (H) reverse rot., (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 9-60 Pump intake setting: 30 ft

Driller: Reinos name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) open, (H) none, (I) piston, (J) rot, (K) submerg, (L) turb, (M) other Deep Shallow 40

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 41

Descrip. MP 215 ft above below LSD, Alt. MP 4 Accuracy: (source) 4

Water Level 25.65 ft above below MP; Ft below LSD 26 Accuracy: A

Date meas: D:60 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10⁶ Temp. °F 74 Date sampled 75 76 77 79

Taste, color, etc.

Well No.

249

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

03 Section: 03
Physiographic Province: 03

D Drainage Basin: 1312 Subbasin: 26

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

MAJOR AQUIFER: K3 EZ
system series aquifer, formation, group

Lithology: US Origin: 6 Aquifer Thickness: 42 ft

42 Length of well open to: 38 ft 40 Depth to top of: 41 ft 43

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:

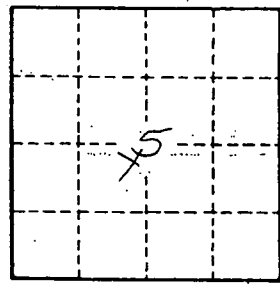
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



Well No.

447

MONROE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

L49

WATER WELL DRILLERS LOG

7
CODED

12-26-60

Date: 12-26, 1960, Driller: W. J. REEVES Som County MONROE

268-1 1337-12 NOT IN USE - ON W.S.

(Name)

(1) Owner of Land: JOHN BETHAY
(Name)
ABERDEEN, MISS.
MEADOW LN 369 8444 (Address)

(2) Location: NE NE SW $\frac{1}{4}$, Sec. 5 T4R7,
6 miles N, of ABERDEEN
(distance) (direction) (Nearest Town)

(3) Topography: FLAT
(Hilly) (Flat) (Level)

(4) Purpose of Well: DOMESTIC
(Domestic Irrigation
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>CLAY</u>	<u>19</u>	<u>0</u>
<u>BLUE CLAY</u>	<u>22</u>	<u>19</u>
<u>" SAND</u>	<u>11</u>	<u>41</u>
<u>" CLAY</u>	<u>27</u>	<u>52</u>
<u>" SAND</u>	<u>31</u>	<u>79</u>

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 110 feet.
25.65 3-3-72

(3) Water Level 26 feet below top of ground.

(4) Cased to 23', Size 4"

(5) Screen: Size _____, Length _____

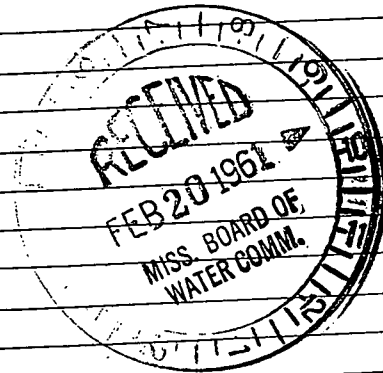
(6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: _____

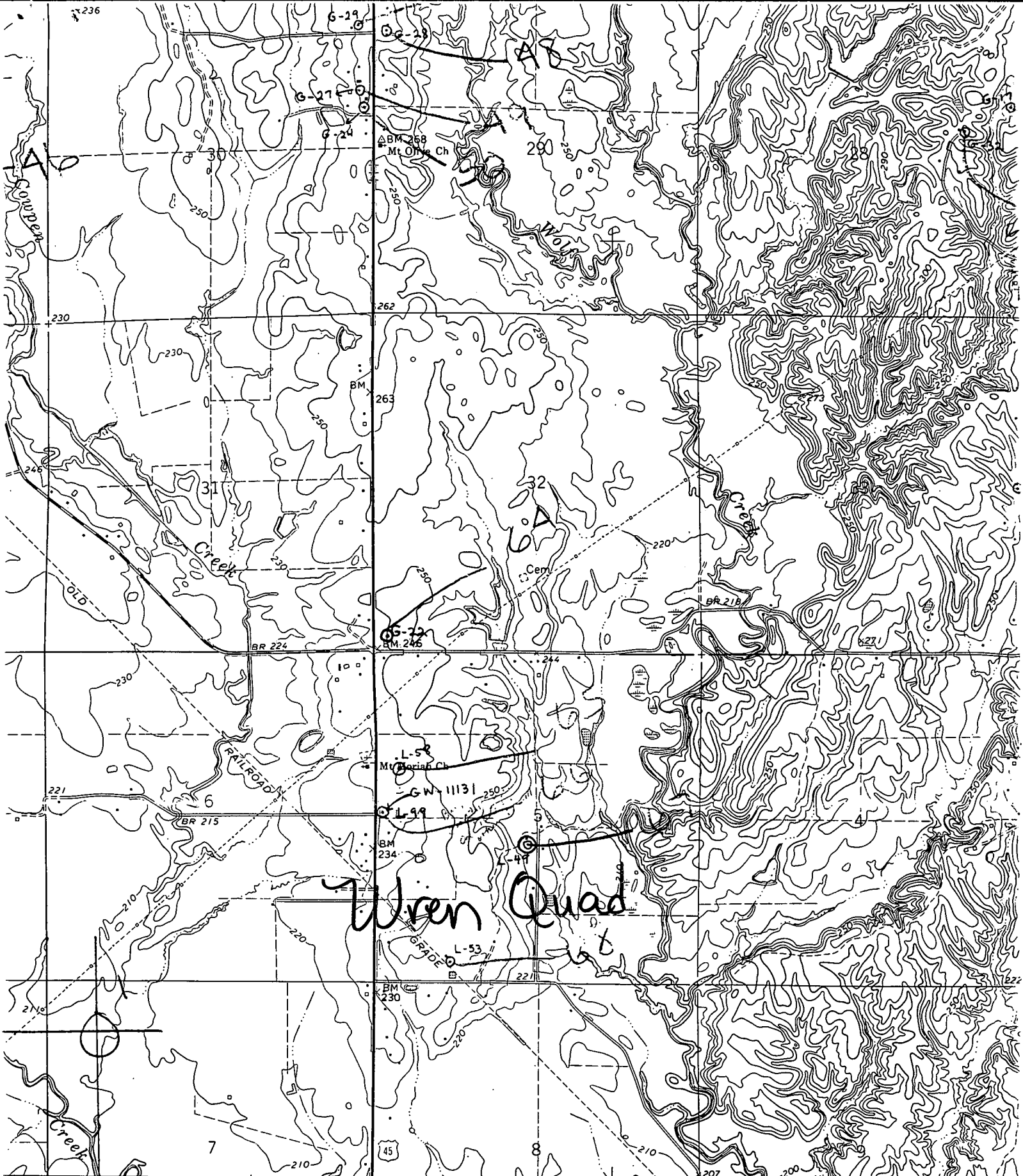
CODED



Well No.

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

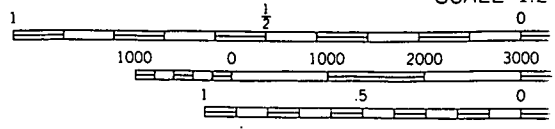
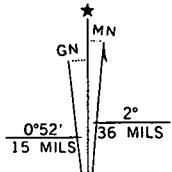


R. 6 E. R. 7 E. 351 570 000 FEET ABERDEEN 5 MI. COLUMBUS 33 MI. 353 35' 354 355 (ABERDEEN 3251 1 S)

Published by the Geological Survey

D&GS
 metric methods from aerial
 and 1963. Field checked 1966

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



SCALE 1:2
 CONTOUR INTERVAL
 NATIONAL GEODETIC VERTICAL