

Aberdeen

FORM 9-1642 (1-68)

Well No. L44

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

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

State 28 County (or town) Monroe 48

Latitude: 33° 49' 39" N Longitude: 088° 36' 12" W Sequential number: 1

Lat-long accuracy: 1 T 14 R 70 W. Sec 30 SW degrees 15 min sec 18 NW SE

Local well number: 4044 B D 3014507E Other number: B & M

Local use: 021 Owner or name: C E HENLEY Address: Aberdeen

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H

Use of well: 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: 300 Meas. 3

Depth cased: 21 Casing type: 5 Diam. 5

Finish: porous concrete, gravel w. (perfor.), (screen), (gallery), and, (horiz. open perf., screen, sd. pt., shored, open hole, other) X

Method: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, trenching, driven, drive wash, other H

Date Drilled: 9:6:5 Pump intake setting: 30

Driller: Hendon - No.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

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

Descrip. MP 225 ft above LSD, Alt. MP 47

Alt. LSD: 225 Accuracy: 4

Water Level: 60 ft above MP; Ft below LSD 60 Accuracy: D

Date meas: 5:6:5 Yield: 60 gpm Method determined 61

Drawdown: 60 ft Accuracy: 65 Pumping period: 66 hrs 68

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

Sp. Conduct K x 10 73 Temp. °F 74 Date sampled 77 79

Taste, color, etc.

Well No.

L44

Latitude-longitude _____ N S

HYDROGEOLOGIC CARD

1 **031111** 19 **031111** Physiographic Province: **03** Section: _____
 2 **D** Drainage Basin: **134** Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L) Topographic position: stream channel, dunes, flat, hilltop, sink, swamp, well face
 (O) (P) (S) (T) (U) (V) _____ 27
 offshore, pediment, hillside, terrace, undulating, valley flat.

MAJOR AQUIFER: _____ **K3** _____ **E2** _____
 system series aquifer, formation, group

Lithology: **UV** Origin: **6** Aquifer Thickness: **120** ft

120 Length of well open to: _____ ft _____ Depth to top of: _____ ft **180**

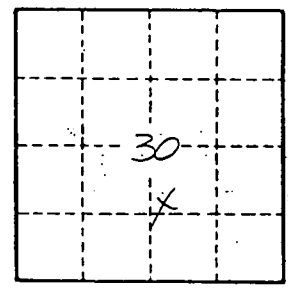
MINOR AQUIFER: _____ _____ _____
 system series aquifer, formation, group

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: _____ 64
 Depth to basement: _____ ft _____ Source of data: _____ 69
 Surficial material: _____ Infiltration characteristics: _____ 72
 Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.

L44

MONROE
L44
5-65

MISSISSIPPI BOARD OF WATER COMMISSIONERS

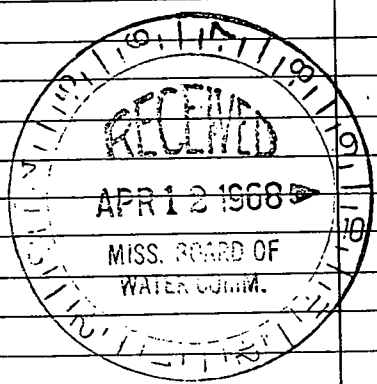
CODED

WATER WELL DRILLERS LOG

Date: Apr 12, 1968, Driller: Merndon-Homan Well & Supply, Inc.
P. O. Box 42 County Monroe
SHANNON, MISSISSIPPI 38868

(1) Owner of Land	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
C.E. <u>Bobby Healey</u> (Name) <u>Aberdeen, Miss.</u> SW NW (Address)	<u>surface sand</u>		<u>0-18</u>
(2) Location: <u>SE 1/4, SE 1/4, Sec 30 T 14 S R 7 E</u> <u>2</u> miles <u>W</u> of <u>Aberdeen</u> (distance) (direction) (Nearest Town)	<u>blue clay</u> <u>sand & clay</u> <u>sand</u> <u>bottom</u>	<u>18-50</u> <u>50-180</u> <u>180-300</u> <u>300</u>	
(3) Topography: <u>FLAT</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>DOMESTIC</u> (Domestic irrigation Municipal, Industrial, Other)			
Information upon completion of well:			
(1) Diameter <u>5</u> inches.			
(2) Total Depth <u>300</u> feet.			
(3) Water Level <u>60</u> feet below top of ground.			
(4) Cased to <u>21'</u> , Size <u>5"</u>			
(5) Screen: Size <u>-</u> , Length <u>-</u>			
(6) Were any formations sealed against pollution?			
<input checked="" type="checkbox"/> yes, <input type="checkbox"/> no.			
If YES depth of formation <u>18'</u>			
Why <u>surface sand</u>			
Drillers Remarks:			

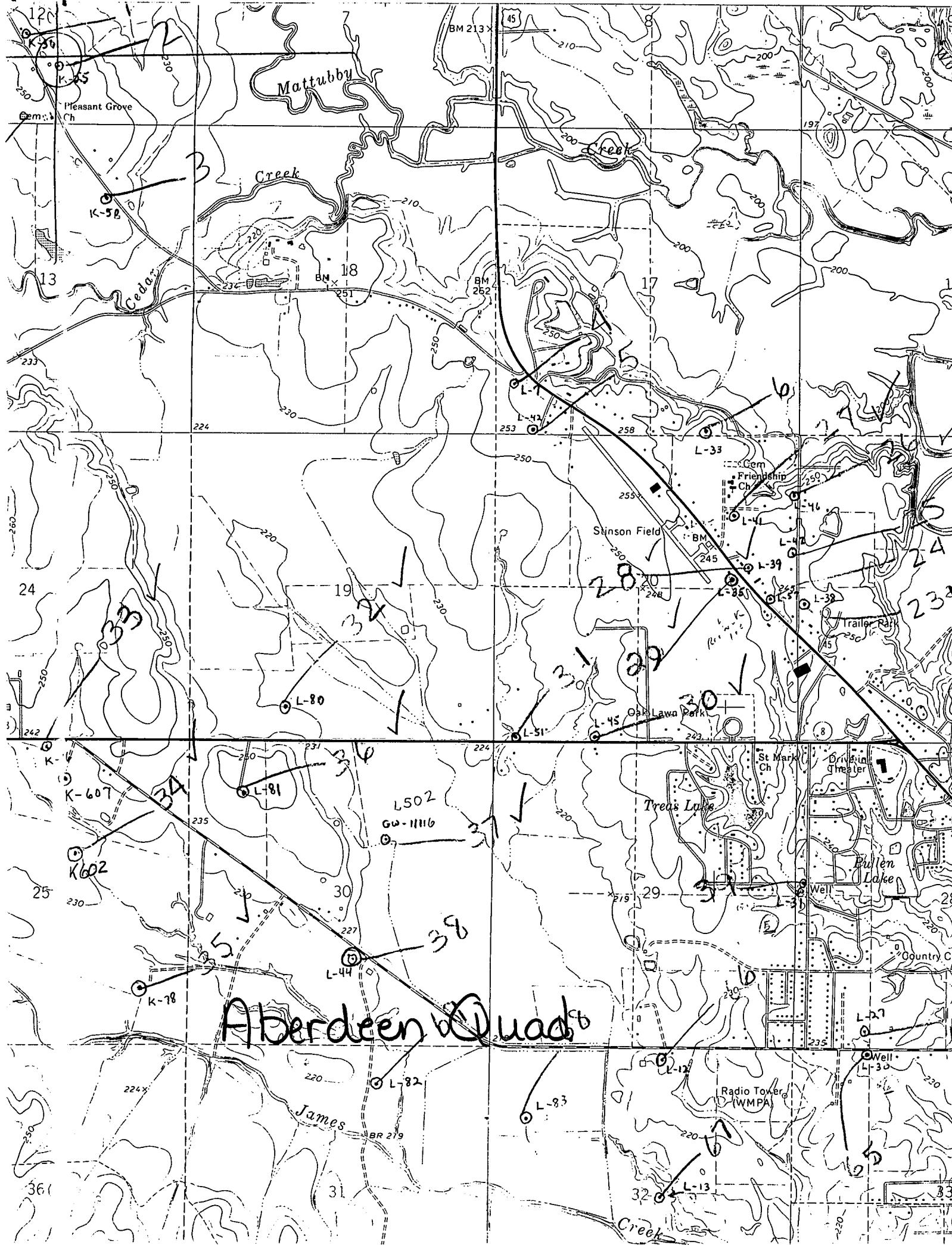
CODED



Well No.

(Use Back Side)

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



Aberdeen Quads

Map labels and annotations include:
- Section numbers: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45.
- Township and Range coordinates: 33N, 34N, 35N, 36N, 12E, 13E, 14E, 15E, 16E, 17E, 18E, 19E, 20E, 21E, 22E, 23E, 24E, 25E, 26E, 27E, 28E, 29E, 30E, 31E, 32E, 33E, 34E, 35E, 36E, 37E, 38E, 39E, 40E, 41E, 42E, 43E, 44E, 45E.
- Landmarks: Pleasant Grove Ch, Friendship Cemetery, Stinson Field, Oak Lawn Park, Treas Lake, Bullen Lake, Radio Tower (WMPA), Well.
- Benchmarks: BM 213, BM 252, BM 245, BM 250, BM 251, BM 253, BM 254, BM 255, BM 256, BM 257, BM 258, BM 259, BM 260, BM 261, BM 262, BM 263, BM 264, BM 265, BM 266, BM 267, BM 268, BM 269, BM 270, BM 271, BM 272, BM 273, BM 274, BM 275, BM 276, BM 277, BM 278, BM 279, BM 280, BM 281, BM 282, BM 283, BM 284, BM 285, BM 286, BM 287, BM 288, BM 289, BM 290, BM 291, BM 292, BM 293, BM 294, BM 295, BM 296, BM 297, BM 298, BM 299, BM 300.
- Spot elevations: 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450.
- Handwritten annotations: K-52, K-607, K-602, K-78, L-41, L-33, L-44, L-39, L-35, L-80, L-51, L-81, L-44, L-82, L-83, L-13, L-27, L-30, 13, 17, 18, 19, 20, 21, 22, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34, 35, 36, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.