

Aberdeen

FORM 9-1642 (1-68)

Well No. 456

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State LA County (or town) Mermentau 48

Latitude: 33 50 36 N Longitude: 0 88 33 4 E Sequential number: 1

Lat-long accuracy: 1 14 20 E degrees 21 SW NE SE

Local well number: 4056ADZ114S07E Other number: B & M

Local use: 071 Owner or name: R. G. BOXTON Address: Aberdeen

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

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: Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 377 Meas. rept. accuracy 3

Depth cased; (first perf.): 357 Casing type: 3 Diam. in 2

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 3

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

Date Drilled: 4:6:6 Pump intake setting: 36 ft

Driller: P. J. ...

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow 40

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

Descrip. MP 195 ft above LSD, Alt. MP 47

Alt. LSD: 195 Accuracy: (source) 4

Water Level: 8 ft above MP; 8 ft below LSD Accuracy: D

Date meas: 066 Yield: 15 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 68 hrs

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

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 77 79

Taste, color, etc. 76

Well No. 456

Latitude-longitude N S d m s d m s

HYDROLOGIC UNIT
SAME AS ON MASTER CARD

Physiographic Province: 03 Section: 20 21

Drainage Basin: D Subbasin: 134 23 25 24

Topo of well site: (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 R3 28 29 aquifer, formation, group B-D 30 31

Lithology: 32 33 Origin: 2 Aquifer Thickness: 19 ft 34

Length of well open to: 33 37 ft 20 40 Depth to top of: 34 43 ft 360 43

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

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

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

Intervals Screened: 60 61

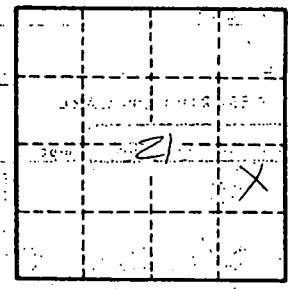
Depth to consolidated rock: 60 63 ft Source of data: 64

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

Surficial material: 70-71 Infiltration characteristics: 72

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

Coefficient Perm: 79 gpd/ft²; Spec cap: 80 gpm/ft; Number of geologic cards: 79



Well No.

15/6

MONROE
L56
10-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

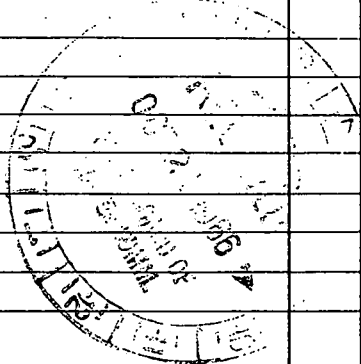
WATER WELL DRILLERS LOG

CODED

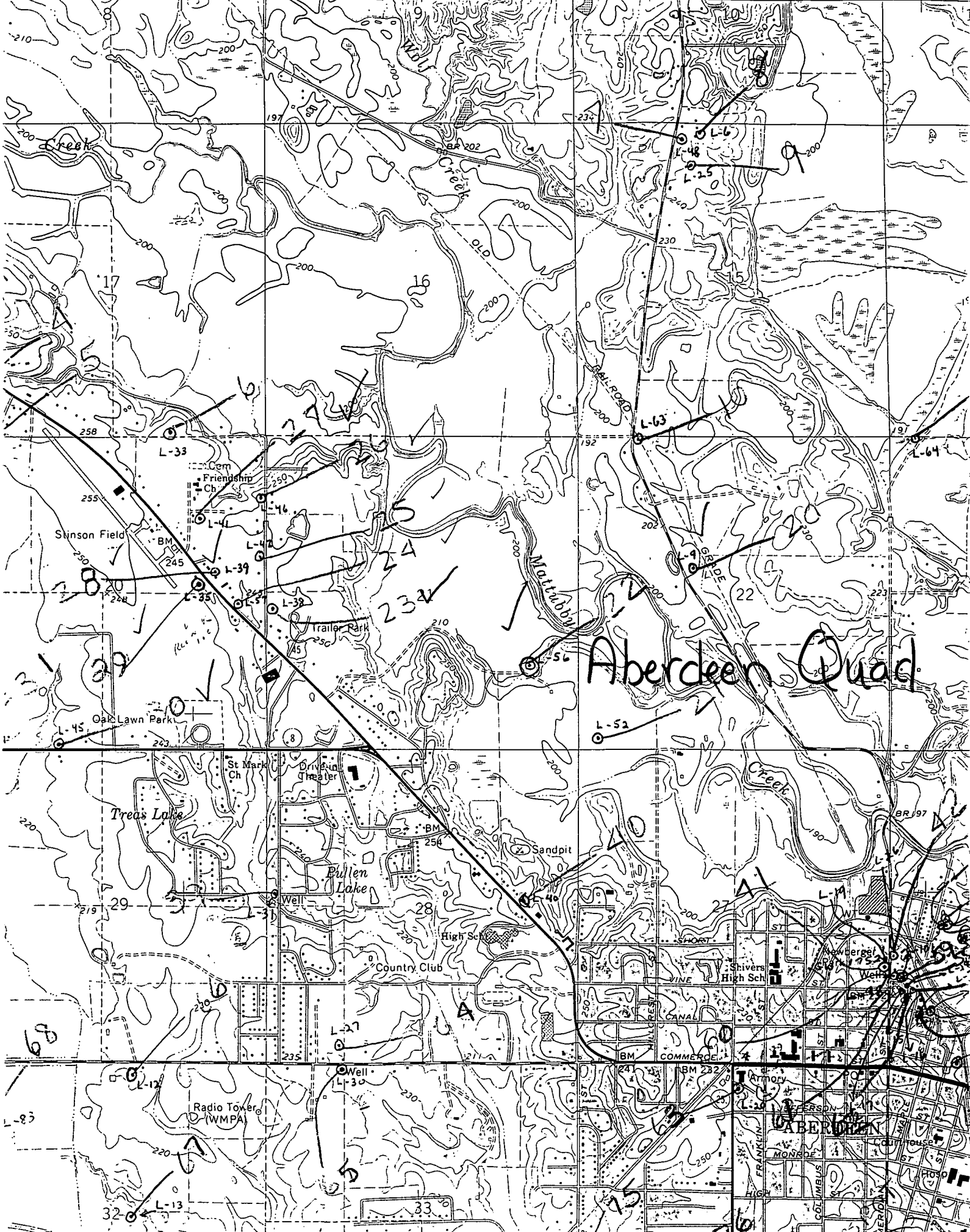
Date: 10-11, 1966, Driller: J.C. REEVES County MONROE
(When well drilled) (Name) (Where well is located)

| 3694374 (1) Owner of Land <u>R.C. BUXTON</u> <small>(Name)</small> | | Description & Color of Materials Sand, Clay, Red Clay, Shell, etc. | Thick- ness Feet | Depth Feet |
|--|--|---|------------------------|---------------|
| <u>ABERDEEN Hwy 45 N</u> <small>(Address)</small> | | <u>SANDY CLAY</u> | <u>14</u> | <u>0</u> |
| <u>NE 1/4, SE 1/4, Sec. 21 T14 R 7 E</u> <small>(Location)</small> | | <u>BLUE " "</u> | <u>8</u> | <u>14</u> |
| <u>2</u> miles <u>N</u> , of <u>ABERDEEN</u> <small>(distance) (direction) (Nearest Town)</small> | | <u>" SAND</u> | <u>102</u> | <u>22</u> |
| <u>FLAT</u> <small>(Topography) (Hilly) (Flat) (Level)</small> | | <u>" CLAY</u> | <u>11</u> | <u>124</u> |
| <u>FARM</u> <small>(Purpose of Well) (Domestic Irrigation) (Municipal, Industrial, Other)</small> | | <u>" SAND</u> | <u>31</u> | <u>135</u> |
| Information upon completion of well: | | <u>HARD ROCK</u> | <u>2</u> | <u>166</u> |
| (1) Diameter <u>2</u> inches. | | <u>BLUE CLAY</u> | <u>47</u> | <u>168</u> |
| (2) Total Depth <u>395</u> feet. | | <u>" SAND</u> | <u>39</u> | <u>215</u> |
| (3) Water Level <u>8</u> feet <u>STILL FLOWING ABOVE</u> top of ground. | | <u>" CLAY</u> | <u>91</u> | <u>254</u> |
| (4) Cased to <u>357'</u> , Size <u>2"</u> | | <u>WHITE SAND</u> | <u>6</u> | <u>345</u> |
| (5) Screen: Size _____, Length _____ | | <u>GRAY CLAY</u> | <u>9</u> | <u>351</u> |
| (6) Were any formations sealed against pollution? _____ yes, _____ no. | | <u>WHITE SAND</u> | <u>19</u> | <u>360</u> |
| If YES depth of formation _____ | | <u>GRAY CLAY</u> | <u>14</u> | <u>379</u> |
| Why _____ | | | | |
| Drillers Remarks: _____ | | | | |
| Yield in gpm: <u>15 - GROUND LEVEL</u> | | | | |
| Size pump: _____ | | | | |
| Type power: _____ | | | | |

CODED



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



Aberdeen Quad

ABERDEEN