

GW 1750

Aberdeen

WRD Exp. (GW)  
April 1966

Well No. \_\_\_\_\_

L30

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by P.E. Grantham Source of data \_\_\_\_\_ Date 12-11-64 Map \_\_\_\_\_

State Mississippi County (or town) Monroe

Latitude: 33° 49' 28" N Longitude: 088° 34' 38" W Sequential number: 1

Lat-long accuracy: 2 sec T. 14 R. 7 Sec 33 NE NE NE NW NW NW

Local well number: 40303B3314507E Other number: \_\_\_\_\_ B & M

Local use: 009 Owner or name: City of Aberdeen #6

Owner or name: ABERDEEN Address: Old Hwy 8 West

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Disc (S) M

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inscit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Ucher P

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: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 223 ft Meas. rept accuracy 3

Depth cased: (first perf.) 183 ft Casing type: Steel; Diam. 16x10 in 1.6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, horiz. gallery, other S

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

Date Drilled: 11-28-64 964 Pump intake setting: \_\_\_\_\_ ft

Driller: Carlross Well Supply Co., Memphis Tenn.

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, other 7 Deep  Shallow

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

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 230 Accuracy: (source) 4

Water Level: -72 ft above below MP; Ft below LSD 72 Accuracy: D

Date meas: N 6 4 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.

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 13L Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: U3 Origin: 6 Aquifer Thickness: 89' ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 136

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:

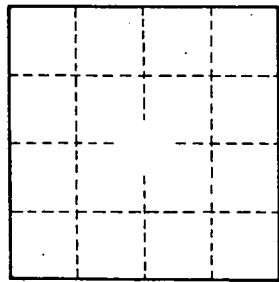
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



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MONROE MISSISSIPPI BOARD OF WATER COMMISSIONERS

L30

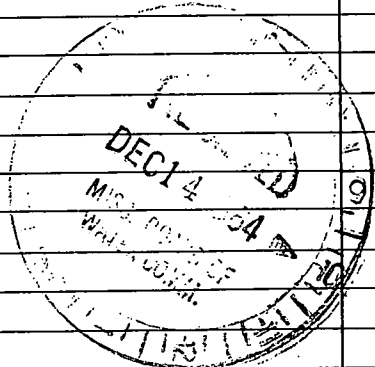
*C. S. S. W.*

WATER WELL DRILLERS LOG

11-28-64

Date: Nov. 28, 1964, Driller: Carloss Well Supply County Monroe  
(Name)

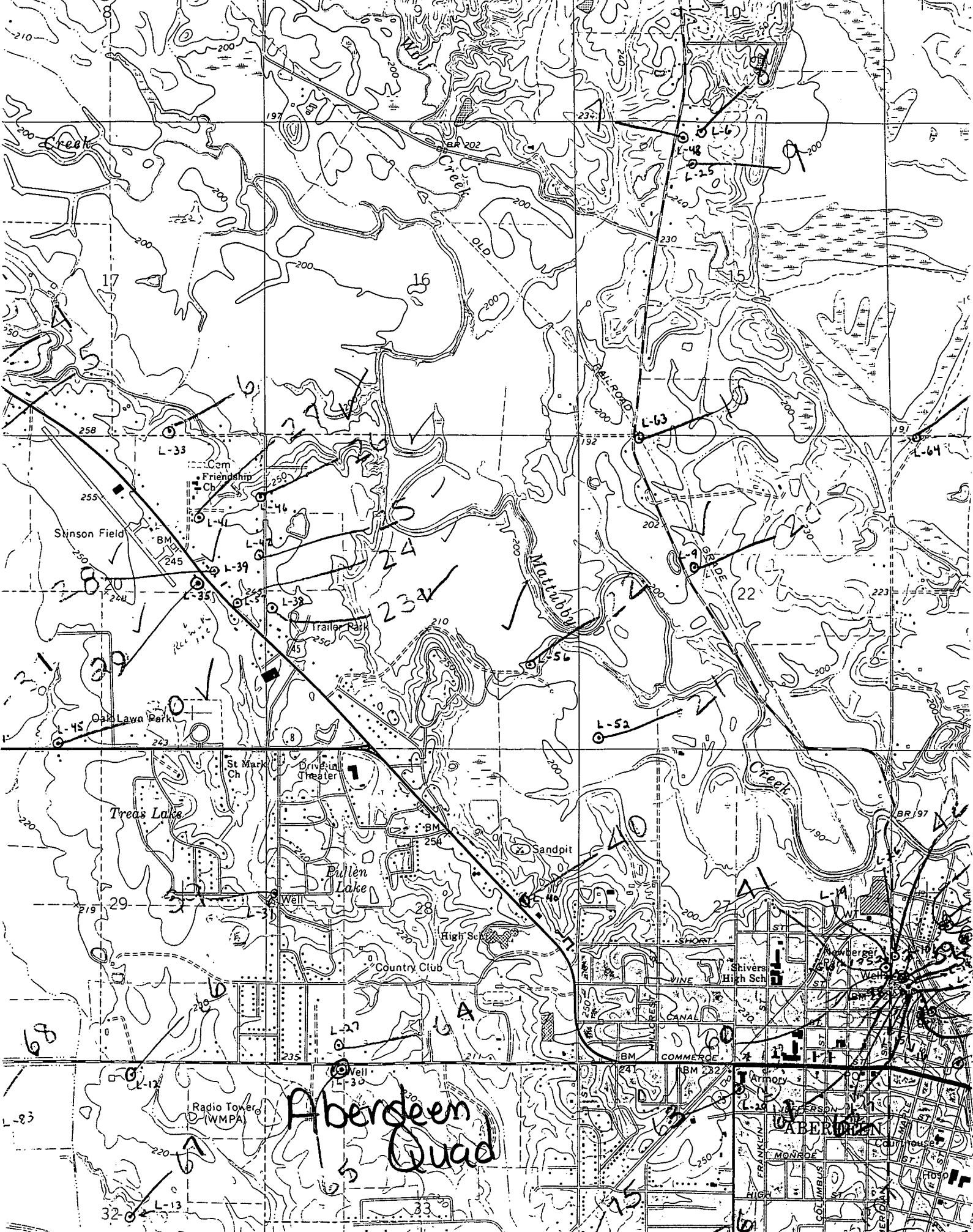
(1) Owner of Land: <u>City of Aberdeen</u> <small>(Name)</small>		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Aberdeen, Mississippi</u> <small>(Address)</small>				
(2) Location: <u>Well # 6 (Old Highway # 8)</u>		White Clay	10'	10'
Location: <u>1/4, 1/4, Sec. T R</u>		Hard Black Sand	12'	22'
<u>1/4</u> miles, of <u>T R</u> <small>(distance) (direction) (Nearest Town)</small>		Sandy Shale	21'	43'
(3) Topography: <u>Hilly</u> <small>(Hilly) (Flat) (Level)</small>		Hard Sandy Shale	44'	87'
(4) Purpose of Well: <u>Municipal</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>		Rock	6"	87'-6"
Information upon completion of well:		Very Fine Sand	3'-6"	91'
(1) Diameter <u>16</u> inches.		Sand with Hard Streaks	45'	136'
(2) Total Depth <u>223'7"</u> feet.		Sand	28'	164'
(3) Water Level <u>72'</u> feet below top of ground.		Soft Rock	1'	165'
(4) Cased to <u>170'</u> , Size <u>16" O. D.</u>		Sand	61'	226'
(5) Screen: Size <u>10"</u> , Length <u>40'-1"</u>				
(6) Were any formations sealed against pollution? <u>X</u> yes, <u>     </u> no.				
If YES depth of formation <u>Cemented Casings</u>				
Why _____				
Drillers Remarks: _____				



(Use Back Side)

Well No.

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



Aberdeen Quad

ABERDEEN