

GW6621

Aberdeen

WRD Exp. (GW)  
April 1966

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

631

DOH # 480001-03

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State Mississippi County (or town) Monroe

Latitude: 33 50 00 N Longitude: 0 88 34 38 W Sequential number: 1

Lat-long accuracy: 2 T. 140 R. 7 Sec. 28 SW SW NW

Local well number: L031CB2814S07E Other number: \_\_\_\_\_

Local use: 009 Owner or name: City of Aberdeen #5

Owner or name: ABERDEEN Address: Meadow Lane

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

Use of Air cond, Boctling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_

water: (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_

Stock, Inscit, Unused, Reppressure, Recharge, Desal-P S, Desal-otner, Ucher \_\_\_\_\_

Use of (A) (U) (G) (H) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Tesc, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_

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: 213 ft Meas. 213 Meas. rept accuracy \_\_\_\_\_

Depth cased; (first perf.) 173 ft Casing type: \_\_\_\_\_; Diam. 16x10 in \_\_\_\_\_

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

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) \_\_\_\_\_

Drilled: air rot, bored, cable, dug, hyd. rot., jetted, air percussion, reverse rotary, trenched, driven, drive wash, other \_\_\_\_\_

Date Drilled: 11-1964 9:6:4 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Carlross Well Supply address \_\_\_\_\_

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 30 Trans. or meter no. Y

Descrip. MP 1.75 above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 220 Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 70 Accuracy: \_\_\_\_\_

Date meas: 8:7:6 Yield: \_\_\_\_\_ gpm 260 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED

Well No.

Well No. L31

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

011110

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

2 Drainage Basin: 132 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (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: 97 ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 105

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: \_\_\_\_\_

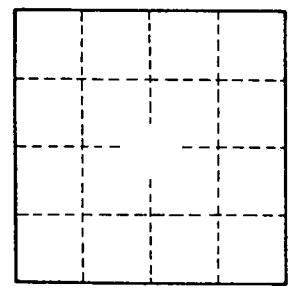
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

WL: 57(1964)



Well No.

L31

MONROE MISSISSIPPI BOARD OF WATER COMMISSIONERS

L31

Code

WATER WELL DRILLERS LOG

11-28-64

Date: Nov. 28, 19 64, Driller: Carloss Well Supply County Monroe

(Name)

(1) Owner of Land: City of Aberdeen  
(Name)  
Aberdeen, Mississippi  
(Address)  
 Well # 5 -- (Meadow Lane)  
 (2) Location: 1/4, 1/4, Sec. T R,  
       miles       , of         
(distance) direction (Nearest Town)  
 (3) Topography:  (Hilly)  (Flat)  (Level)  
 (4) Purpose of Well: Municipal  
(Domestic Irrigation  
 Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Red Clay	6'	6'
Brown Clay	16'	22'
Gray Sand	24'	46'
Streaks Sand & Shale	22'	68'
Rock at 68' - 69' (Very Hard)		
Hard Sandy Shale	21'	90'
Very Hard Sandy Shale	15'	105'
Sand, Thin Strks Shale	8'	113'
Sand	89'	202'
Sand w/ Thin Strks Shale	10'	212'
Rock --- VERY HARD		212'

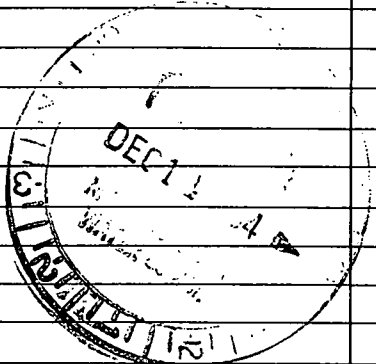
Information upon completion of well:

- (1) Diameter 16 inches.
- (2) Total Depth 213'-1" feet.
- (3) Water Level 56'-6" feet below top of ground.
- (4) Cased to 165', Size 16"
- (5) Screen: Size 10", Length 40'-1"
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation Cemented Casing

Why       

Drillers Remarks:       



(Use Back Side)

Well No.

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



