

480001-05

GW01748 of

SEP 29 1975

FORM 9-1642 (1-68)

Well No. L35

PUNCHED
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. CALLAHAN Source of data M BOWC Date 10/4/71 Map Aberdeen 115-D

State 48 28 County (or town) 45 Monroe 48

Latitude: 33^{deg} 50^{min} 59^{sec} N Longitude: 088^{deg} 35^{min} 14^{sec} W Sequential number: 1

Lat-long accuracy: 3 T 140 R 70 W, Sec 20, ~~SUB~~ t, SW/SE/NE

Local well number: L035CA2014507E Other well number: Well #7

Local use: 009 Owner or name: Airport Property

Owner or name: ABERDEEN Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

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.

Hvd. 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: _____ ft 223 Meas. rept. accuracy 3

Depth cased; (first perf.) _____ ft 178 Casing type: BK 3/11 Diam. 16x10 in 16

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 3

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jettied, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other 4

Date Drilled: 967 Pump intake setting: _____ ft _____

Driller: Carlross Well Supply address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) noise, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. _____

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) CT 10 4

Water Level: _____ ft above MP; _____ ft below LSD 76 Accuracy: _____ D

Date meas.: 767 Yield: _____ gpm 300 Method determined _____

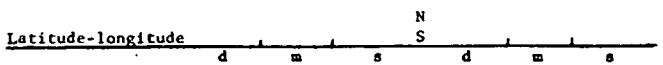
Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. L35



HYDROGEOLOGIC CARD

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SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 134

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

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

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

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: _____

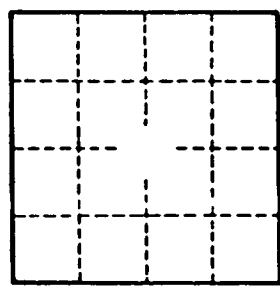
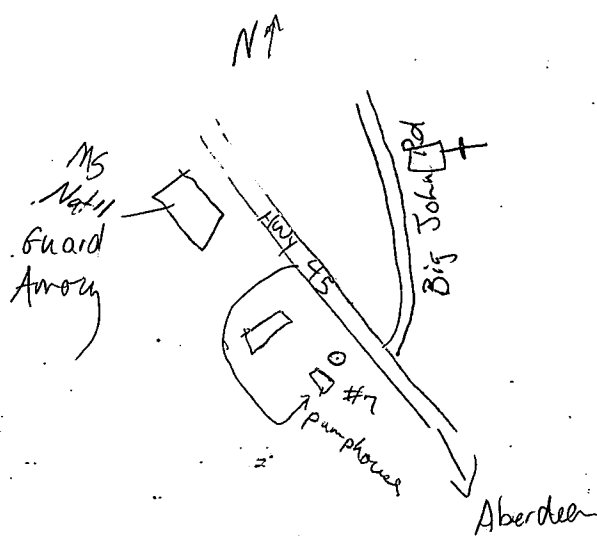
Depth to consolidated rock: _____ ft Source of data: _____

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. 135

81-91
 Hdd 100
 Cut 5.72
 MP 1.25
 WL 93.03

Coded

Monroe
L 35
7-67

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

July 19 67 Carloss Well Supply Co Monroe
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
City of Aberdeen			
Aberdeen, Mississippi (mailing address)	Sand, Shells, Rock	15	24
	Sand, Strks, Shale	24	48
WELL LOCATION:	Hard Sandy Shale	48	85
sec. 20 T 14 N R 7 E	Hard Rock	85	86
ON AIRPORT PROPERTY	Sand	86	92
(distance) (direction) (nearest town)	Hard Rock	92	93
WELL PURPOSE: Municipal	Sand, Lignite, Rock	93	115
(home, irrigation, municipal, industrial)	Shale, Strks, Sand	115	130
WELL COMPLETION DATA:	Fine Sand	130	137
(1) diameter (inches) 16"	Fine, Gummy Sand	137	160
(2) total depth (feet) 224'	Sand	160	224
(3) static water level (feet) 76' below top of ground.	Hard Rock	224	225
(4) casing Blk Stl. 165' (material), (depth)	Hard Clay	225	226
No/ (size) if telescope see back.	Sand	226	246
(5) screen 45' 178' (length), (depth to top)	Hard Rock	246	247
10" Stainless Steel (size), (material)	Clay	247	250
(6) pump 40 300 (HP), (yield gpm)			
Electric (type power)			
(7) electric log No (yes or no)			
(organization running log)			
(8) how well bottom plugged B.P. Valve			
DRILLERS REMARKS:			
BETTER THAN THE LAST ONE..			

