

Aberdeen

FORM 9-1642 (1-68)

Well No. L46

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.P. Source of data BOWC Date 3-72 Map MAR 11 1973

State 28 County (or town) Manuel 48

Latitude: 33° 35' 10.0" N Longitude: 088° 34' 45" W Sequential number: 7

Lat-long accuracy: 1' T 140 R 7 Sec 20, SE $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: 4046AA2014507E Other number: B & H

Local use: 071 Owner or name: COWBOW GENTRY 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, (B) Stock, Instit, Unused, Recharge, (C) Desal-P S, (D) Desal-other, (E) Other 7

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.

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: 200 ft Meas. 3

Depth cased: (first perf.) 56'9" ft Casing type: 57; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (J) horiz. (K) open (L) screen, (M) gallery, (N) end, (O) perf., (P) screen, (Q) sd. pt., (R) shored, (S) open hole, (T) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) crenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 9-6-0 Pump intake setting: 36 ft 38

Driller: WJ Reines name address

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no.

Descrip. MP 250 ft above LSD, Alt. MP 47

Alt. LSD: 250 Accuracy: 4

Water Level: 65 ft above below MP; Ft (below) LSD 65 Accuracy: D

Date meas: 0.6.0 Yield: 65 gpm Method determined 61

Drawdown: 65 ft Accuracy: 65 hrs 68

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 77 79

Well No. L46

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAMPLE NUMBER: 03

Physiographic Province: _____

Section: _____

Drainage Basin: D

Basin: _____

Subbasin: 13K

Subbasin: _____

Topography of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR

AQUIFER:

system _____

series _____

K3

aquifer, formation, group _____

EZ

Lithology: _____

US

Origin: _____

6

Aquifer Thickness:

78 ft

Length of well open to: 78 ft

ft

ft

Depth to top of: _____

ft

5.9 ft

MINOR

AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness:

ft

Length of well open to: _____

ft

ft

Depth to top of: _____

ft

Intervals Screened:

Depth to consolidated rock: _____

ft

ft

Source of data: _____

Depth to basement: _____

ft

ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

gpd/ft

Coefficient Storage: _____

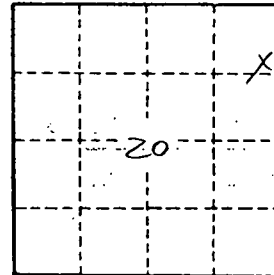
Coefficient Perm: _____

gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____



Well No. _____

L46

MONROE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

L 46

10-25-60

WATER WELL DRILLERS LOG

L 304
CODED

Date: 10-25, 1960, Driller: W. J. REEVES & SON County MONROE

(Name)

1361-2

(1) Owner of Land: <u>"COWBOY" GENTRY</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>ABERDEEN</u> Miss.	<u>RED CLAY</u>	<u>15</u>	<u>0</u>
<u>NO 45 N NOVEL-3696352 (Address)</u> <u>Wm. - 3696491</u>	<u>RED SAND</u>	<u>29</u>	<u>18</u>
(2) Location: <u>SE 1/4 NE 1/4</u> , Sec. <u>20 T4R7</u> ,	<u>BLUE SAND</u>	<u>7</u>	<u>47</u>
<u>3</u> miles <u>N</u> , of <u>ABERDEEN</u> (distance) (direction) (Nearest Town)	<u>BLUE CLAY</u>	<u>68</u>	<u>54</u>
(3) Topography: <u>LEVEL</u> (Hilly) (Flat) (Level)	<u>BLUE SAND</u>	<u>78</u>	<u>122</u>
(4) Purpose of Well: <u>DOMESTIC</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

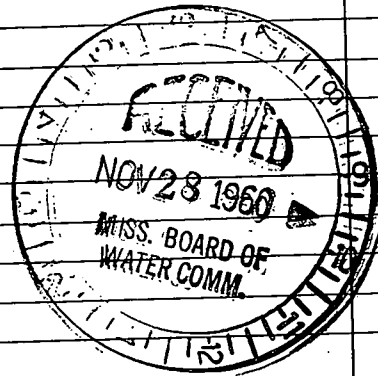
- (1) Diameter 4 inches.
- (2) Total Depth 200 feet.
- (3) Water Level 65 feet below top of ground.
- (4) Cased to 56'9", Size 4"
- (5) Screen: Size _____, Length _____.
- (6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: _____

CODED



(Use Back Side)

Well No.

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

