

6W05945
0060007-02

FORM 9-1642
(1-68)

Well No.

M90

WELL SCHEDULE

E log 42

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

Cleveland Area
FEB 8 1974

MASTER CARD JCM

Record by

WTR

Source of data

Bowc

Obs driller

Date

2-2-72

Map

State

MISS 28

County (or town)

BOLIVAR

06

Latitude:

33 44 59 N

Longitude:

09 04 42 W

Sequential number:

19

Lat-long accuracy:

20

22

5

17

SW

NE

SW

SE

Local well number:

M090 CDI 1722 N05W

Other number:

B & M

Local use:

064042

Owner or name:

Owner or name:

DELTA STATE COL

Address:

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

5

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

IT

T

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

W

DATA AVAILABLE:

Well data

70

Freq. W/L meas:

71

Field aquifer char.

72

Hyd. lab. data:

SPRT

73

Qual. water data; type:

74

Freq. sampling:

75

Pumpage inventory: no, period:

76

Aperture cards:

77

Log data:

E log 10' - 853'

DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

815

Meas. rept

24 3

Depth cased; (first perf.)

725

Casing type:

STEEL; Diam. 12x8 in

29 30 12

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, (perforated), screen, sd. pt., shored, open hole, other

31 5

Method: air bored, cable, dug, hyd jetted, rot., air reverse trenching, driven, drive wash, other

32 4

Date

Drilled: 2-2-72

9:7:2

Pump intake setting:

ft

36 38

Driller:

SINGER LAYNE

CLEVELAND

Lift (type):

(A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other

Deep

Shallow

39 40

Power (type):

nat, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 75

Trans. or meter no.

Descrip. MP

133

ft above below LSD, Alt. MP

Alt. LSD:

138

Accuracy: (source)

topo

47 4

Water Level

ft above below MP; Ft below LSD

43

Accuracy:

52 10

Date meas:

272

Yield:

800

Method determined

61

Drawdown:

ft

62

Accuracy:

Pumping period

hrs

64

QUALITY OF WATER DATA:

Iron

ppm

Sulfate

ppm

Chloride

ppm

Hard.

ppm

Date sampled

71

ppm

72

Sp. Conduct

K x 10⁶

Temp.

*F

74

76

Date sampled

77

78

Taste, color, etc.

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HYDROGEOLOGIC CARD

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

03 Drainage Basin: 154 Subbasin: _____

Topo of well site: (D) 0 (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp.

(0) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: _____ Origin: _____ Aquifer Thickness: 130 ft

130 Length of well open to: _____ ft 90 Depth to top of: 710 ft 710

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:

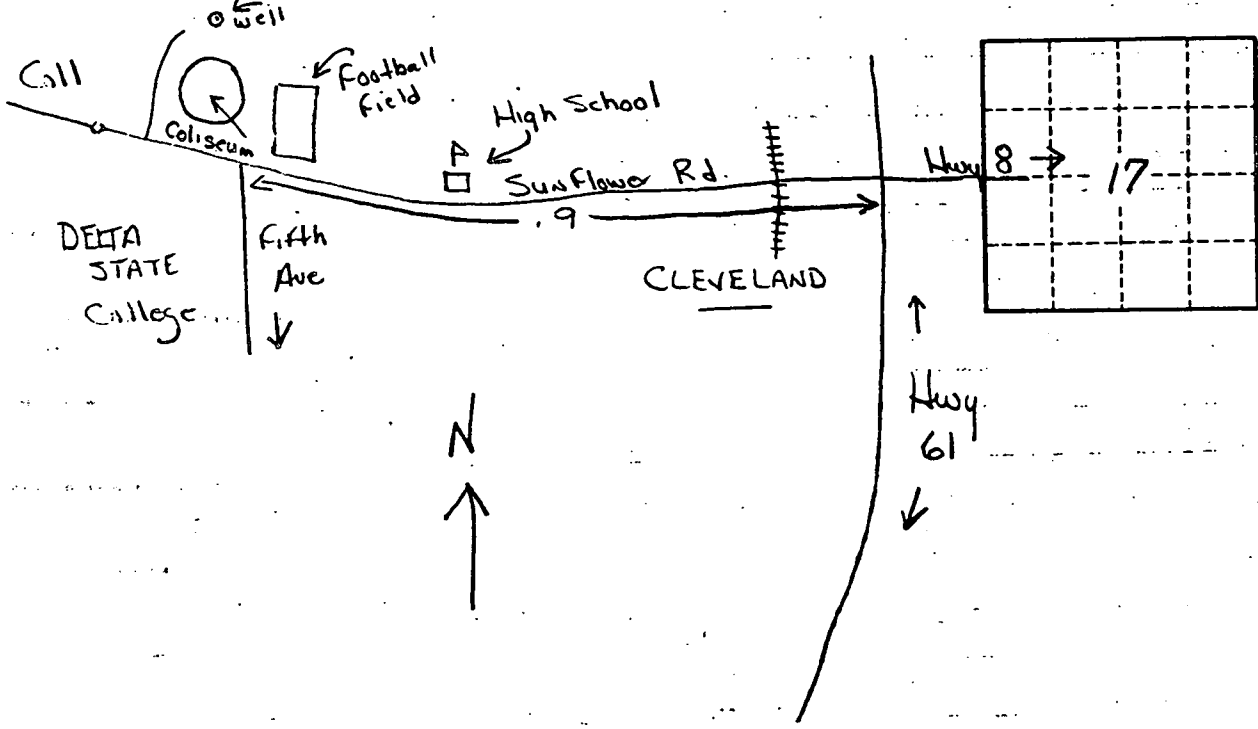
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. M290