

GW12814

Ebenezer

WRD Exp. (GW)
April 1966

Well No. VI

WELL SCHEDULE

Page # 43

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGS Date 2-20-67 Map _____

State Miss. County Holmes (or town) 26

Latitude: 32° 58' 16" N Longitude: 09° 00' 51" W

Lat-long accuracy: 2 T, 13 S, R 2 W, Sec 15 SW, NW, SW

Local well number: Y0001B021513NO2E Other number: _____

Local use: 002043 Owner or name: Ebenezer Water Assoc

Owner or name: EBENEZER WA Address: 2nd Ave

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

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

Use of well: (A) 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: 73

Qual. water data; type: USGS 2/71 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 61522 ft. 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1480 ft Meas. 24 3

Depth cased; (first perf.): 1440 ft Casing type: Steel ; Diam. 10x6 in accuracy 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percuss, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other 32

Date Drilled: 9/69 33 34 Pump intake setting: _____ ft 35 36

Driller: Robert Rattiff name 37 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 39 Deep 40 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, LP, 30 41 Trans. or meter no. 41

Descrip. MP 330 ft above 42 below LSD, Alt. MP 43

Alt. LSD: 348 Accuracy: 348 (source) 47 48

Water Level: 90' ft above 49 below MP; Ft below LSD 50 Accuracy: 51

Date meas: _____ 53 Yield: 300 gpm 54 Method determined 55

Drawdown: _____ ft 56 Accuracy: _____ 57 Pumping period 58 hrs 59

QUALITY OF WATER DATA: Iron _____ ppm 60 Sulfate _____ ppm 61 Chloride _____ ppm 62 Hard. _____ ppm 63

Sp. Conduct 350 K x 10⁶ 64 Temp. 26° C 65 ° F 66 Date sampled 2-2-71 67 68

Taste, color, etc. _____ 69

PURCHASER AND VERIFIER
ROLLA COUNTY CLERK'S OFFICE

Well No.

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE aquifer, formation, group MW

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 95 ft Depth to top of: 1400 ft A40

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 40'x6"

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

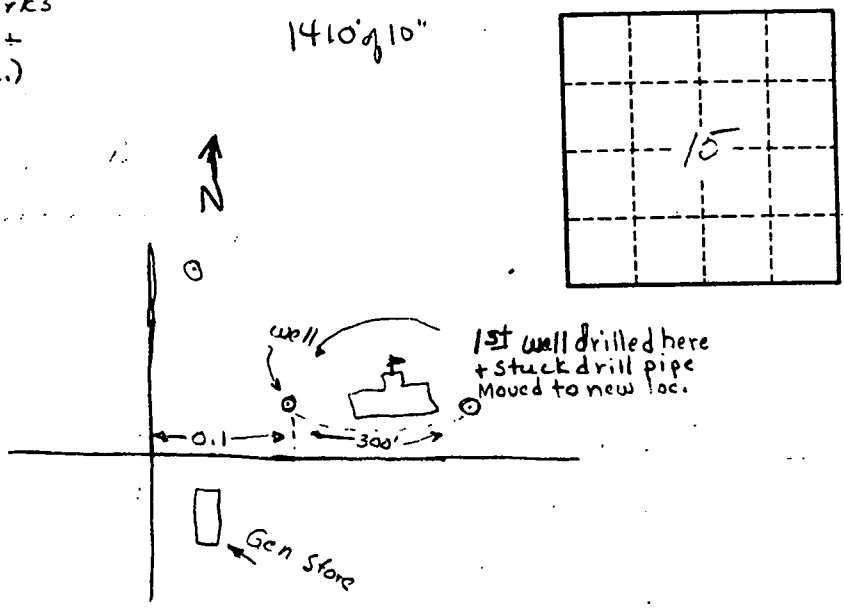
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Mr. Walter White works
at Gen. Store has key +
knows about well (Sec.)
2/71 PEG



Well can be measured
has 6" flame on side
of well house. Mr. White
very cooperative

HOLMES
VI
9-69
MGS

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

No log
in file
Coded

September 1969 Robert E. Ratliff Co. Holmes
date well completed firm name county well located

LANDOWNER: Ebenezer Water
Assn., Inc.

Ebenezer, Miss.
(mailing address)

WELL LOCATION:
sec. 15 T13 N R 2 E
SE miles SW of NW SW
(distance) (direction) (nearest town)

WELL PURPOSE: Water Assn.
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 10"
- (2) total depth (feet) 1180'
- (3) static water level (feet) 90' below top of ground.
- (4) casing Steel, 1110, (material) (depth)
(size) if telescope see back.
- (5) screen 110', 1256 (length) (depth to top)
6" S.S. Screen (size) (material)
- (6) pump 30 (HP) 300 (yield gpm)
Electric (type power)
- (7) electric log yes (yes or no)
State (organization running log)
- (8) how well bottom plugged B.P.V.

description of fomations encountered	from	to
Top Soil	0	10
Yellow Sand	10	65
Clay	65	82
Fine Sand	82	170
Clay	170	210
Sand	210	224
Clay	224	390
Sand	390	450
Clay	450	560
Sand	560	856
Hard Clay	856	1400
Good Sand	1400	1190

Coded

JAN - 9 1970

MISS. Bd. OF WATER COMM.

DRILLERS REMARKS:

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

Ebenezer Quad
U.S.G.S. E-log # 43

WELL OWNER Ebenezer W.A. (#1)

CHECKED

U.S.G.S. NO. V-1

7/19/94

B.O.H. NO. _____

OLWR NO. _____

LOCATION:

MAP SW, SW, NW, SW S15, T13N, R2E

7/19/94

GPS _____

ELEV. (MSL) 330'

7/19/94

W.L. (L.S.) (1) -125.42'

7/19/94

(2) -125.29'

7/19/94

HEAD (MSL) +204.71'

7/19/94

SCREENED INTERVAL 1,440' - 1,480' (L.S.) / -1,110' - -1,150' (MSL)

7/19/94

AQUIFER VERIFIED Meridian - Upper Wilcox

7/19/94

PREVIOUS W.L. ? - 50' (1969)

7/19/94

DATA ENTERED _____

770

771

772

5'

LEXINGTON 8 MI.

774

2950 II
(LEXINGTON 1:62500)

