

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by TN Shows Source of data R. Kamper Date 1-18-67 Map stonewall

State MISSISSIPPI County (or town) Clarke Sequential number: 1

Latitude: 32 deg 10 min 19 sec N Longitude: 088 degrees 49 min 09 sec W

Lat-long accuracy: 3 T. 4 S. R. 14 E. Sec. 24, NW₄, SE₂, NW₁/SW₁/NW₁/SE₁

Local well number: A002 BD2404 N14E Other number: _____

Local use: 008 Owner or name: Town of Enterprise

Owner or name: ENTERPRISE Address: Enterprise Miss.

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

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

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

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 0 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: USGS Complete MSB&H Complete

Freq. sampling: 0 Pumpage inventory: yes no, period: _____

Aperture cards: _____ MUWY yes _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 250 ft 250 Meas. accuracy _____

Depth cased; (first perf.): 220 ft 220 Casing type: _____; Diam. 10 in

Finish: porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____

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

Date Drilled: 1964 964 Pump intake setting: _____ ft

Driller: McDonald & Hill Meridian Miss.

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

Power (type): diesel, (elec), gas, gasoline, hand, gas, wind, H.P. 15 Trans. or meter no. 15

Descrip. MP 264 ft above below LSD. Alt. MP _____

Alt. LSD: 260 Accuracy: (source) Topo Map - C.I. = 20'

Water Level 16.4 above below MP; Ft above below LSD 16 Accuracy: Measured

Date meas: 1-8-65 Yield: 155 gpm 155 Method determined _____

Drawdown: 22'-8" ft 23 Accuracy: 1 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. _____

pumping level @ 39 Ft.

Hand Damon Eng. - Pump installation and Robert Rothlis Water level and drawdown from Mr. Rothlis.

Well No. A2

Well No. A2

Latitude-longitude 32 10 19 ^S 088 49 09
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain Drainage Basin: 13P Subbasin:

Topo of well site: (D) depression, stream channel, dunes, (F) flat (H) hilltop, sink, swamp, (K) (L) (M) (N) (O) (P) offshore, pediment, hillside, terrace, undulating, valley flat (U) (V) F

MAJOR AQUIFER: Tertiary system, Eocene series, TE Meridian sand-upper Wilcox aquifer, formation, group, MW

Lithology: US Origin: 2 Aquifer Thickness: ft

Length of well open to: 30 ft Depth to top of: 30 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: 220 - 250

Depth to consolidated rock: ft Source of data:

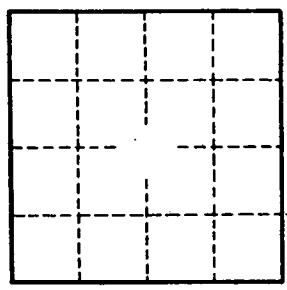
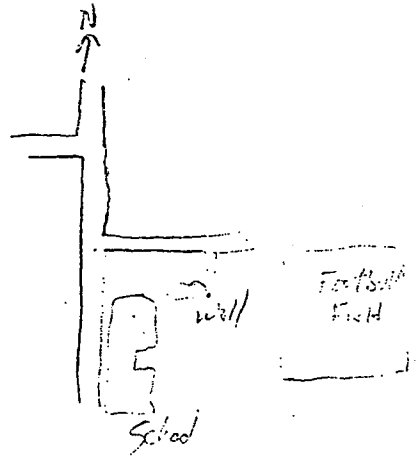
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

- Clay - 14
- sd - 20
- sandy lime 52
- shale 90
- lime rock, sh 165
- sandy sh 190
- sd 230
- sh 238
- f sd, sh 260
- sh 270
- sandy sh 280



Well No. A2

BOARD OF WATER COMMISSIONERS

CLARKE Gw 00901

AZ WATER WELL DRILLERS LOG

7-28-64

Date: 7-28, 1964, Driller: M. E. Donald & Hill County, Clarke

(Name)

(1) Owner of Land: TOWN OF ENTERPRISE

(Name)

ENTERPRISE MISS

(Address)

(2) Location: 1/4, 1/4, Sec. 1 T. 1 R. 35

in Enterprise, m. 35.

1 miles (distance) 1/4 (direction) of Enterprise (Nearest Town)

(3) Topography: Y

(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
CLAY	8	14
SAND	14	20
SANDY LIME	20	52
SHALE ST ROCK	52	90
LIME ROCK ST SHALE	90	165
SOFT SANDY SHALE	165	190
SAND	190	230
SHALE	230	238
FINE SAND ST SHALE	238	260
SHALE	260	270
SANDY SHALE	270	280

Information upon completion of well:

(1) Diameter: 3 7/8 TEST HOLE inches.

(2) Total Depth: 280 feet.

(3) Water Level: 22 feet below top of ground.

(4) Cased to: 192, Size: 10"

(5) Screen: Size: 6", Length: 30

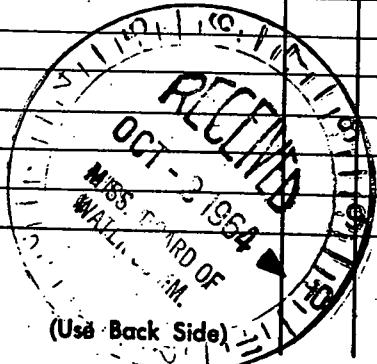
(6) Were any formations sealed against pollution?

yes, no,

If YES depth of formation _____

Why _____

Drillers Remarks: _____



Well No. _____

Retain this copy for your office files.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): RB P6 DATE: 8-1-96

UNIT DEQ #: GW 00901 FILE #: B080115A

HEALTH DEPT. #: 120004-01 ELEV. _____

USGS #: A062 OLWR #: GW 00901

OWNER: Enterprise, Town of QUAD: Stonewall

LOCATION: QNW, SE S 24 T 4N R 14E COUNTY: Clarke

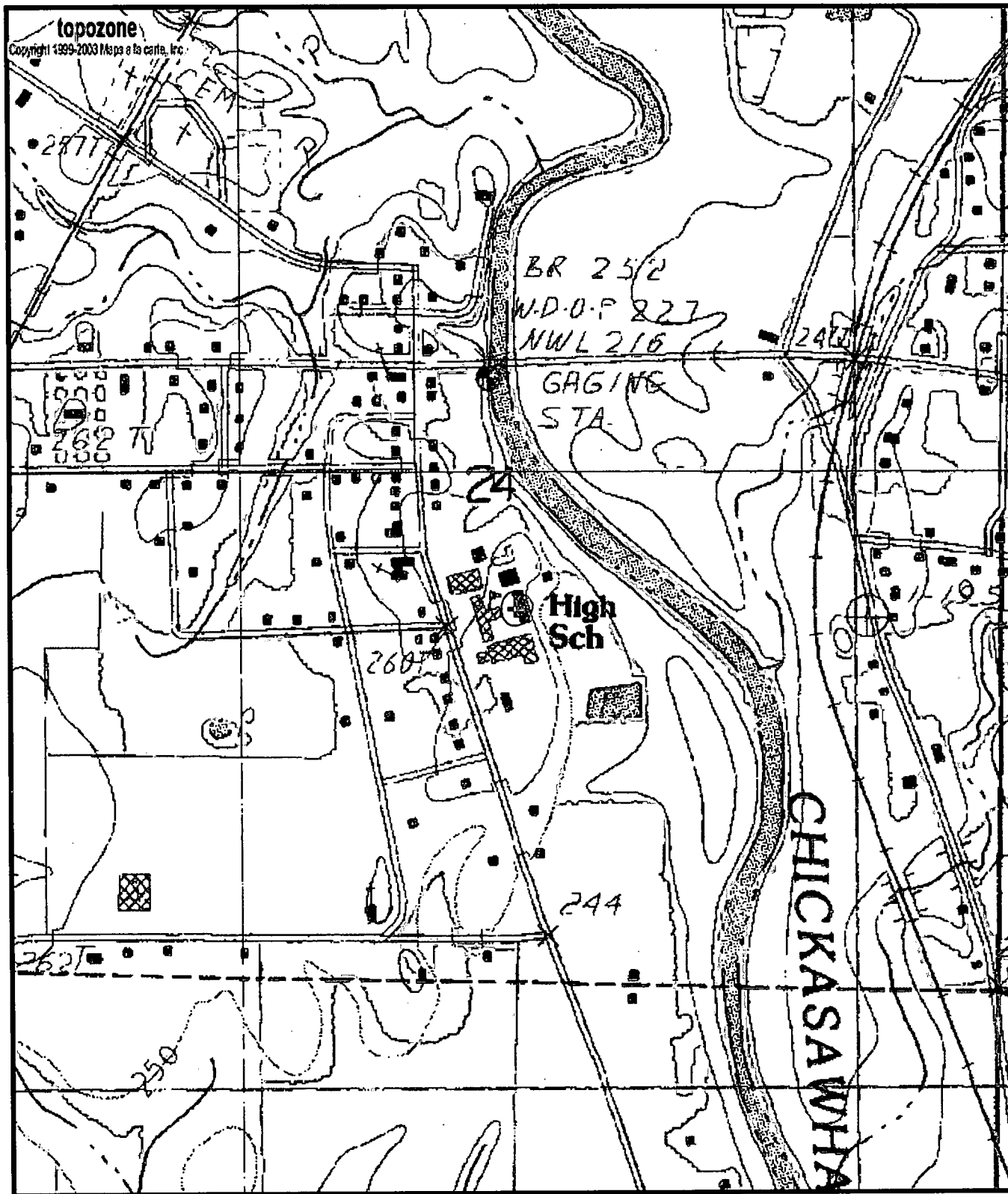
LOCATION DESCRIPTION: "Behind School across from City Hall"
HD=321020 284918

CASING DIA: 10 inches PUMP TYPE & SIZE: Cast iron, floway

GPS FIELD LOCATION: LAT. 32 10 19.3 LONG. 88 49 9.5

GPS CORRECTED LOCATION: LAT. 32.17243672 LONG. 88.81959010

REMARKS: _____



0120004-01
A2
GW00901

0 0.1 0.2 0.3 0.4 0.5 km
0 0.09 0.18 0.27 0.36 0.45 mi

Map center is 32° 10' 21"N, 88° 49' 11"W (WGS84/NAD83)

Stonewall quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.559
G=-0.969