

110C

Holcomb

5-19-94

JUL 25 1975

WRD Ex. (GW)
April 1966

Well No. Grenada F112

WELL SCHEDULE HOLCOMB QUAD

PUNCH

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY 110C WATER RESOURCES DIVISION

334556089583501

MASTER CARD

Record by _____ Source of data A.Y. MURPHY Date 1-16-39 Map Grenada 15' Quad

State MISSISSIPPI County 28 (or town) Grenada 44 22

Latitude: 33 45 56 N Longitude: 08 9 58 35 Sequential number: 1

Lat-long accuracy: 3 22 3 15 16 50 50 SESESESE

Local well number: F112CIC1522NO3E Other number: #12 Bull 65

Local use: _____ Owner or name: HOLCOMB SCHOOL Address: HOLCOMB, MISS

Ownership: (C) (F) _____ (M) _____ (N) _____ (P) _____ (S) _____ (W) _____

Use of Air cond, Boiling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) _____ (T) (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

Stock Insult, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of (A) _____ (D) _____ (G) _____ (H) _____ (I) _____ (J) _____ (K) _____ (L) _____ (M) _____ (N) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) (X) _____ (Z) _____

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

DATA AVAILABLE: Well data 3 Freq. W/L meas.: _____ S Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: USGS 1939 = 1964 _____

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

Aperture cards: _____

Log data: _____

WL Data

11/29/88

WL = 10.1

54

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 983 Meas. 5

Depth cased; (first perf.) _____ ft 943 Casing type: steel; Diam. 3 in 3

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (cent.), horiz. gallery, open end, perf., (S) (T) _____ (W) _____ (X) _____ (Z) _____

Method: (A) _____ (B) _____ (C) _____ (D) _____ (H) (J) _____ (P) _____ (R) _____ (T) _____ (V) _____ (W) _____ (Z) _____

Drilled: air bored, cable, dug, hyd, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____

Date Drilled: 937 Pump intake setting: _____ ft _____

Driller: C. M. Journey, Greenwood

Lift (type): (A) _____ (B) _____ (C) _____ (J) _____ (L) _____ (M) _____ (N) (P) _____ (R) _____ (S) _____ (T) _____ (Z) _____ Deep Shallow

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

Descrip. MP Top 3" Csg T 1.4 ft above/below LSD. Alt. MP 184.5

Alt. LSD: 183 Accuracy: _____

Water Level: 15.2 ft above/below MP; 715 ft below LSD Accuracy: _____

Date meas: 4-14-64 464 Yield: _____ gpm 10 Method determined 0

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

QUALITY OF WATER DATA: Iron 0.06 Sulfate 10 Chloride 288 Hard. 16

Sp. Conduct 1690 K x 10⁶ 5 Temp. 74 Date sampled 464

Taste, color, etc. _____

TRANSMITTED FOR ADP. ROLLA COMPUTATION BRANCH

Well No.

F112

Dissolved Solids = 983

Well No. F112

Latitude-longitude 33 45 56 N 089 58 45 W

HYDROGEOLOGIC CARD

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

Drainage Basin: D 156 Subbasin: _____

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

MAJOR AQUIFER: Tertiary, Eocene system series TE Lower Wilcox aquifer aquifer, formation, group IW

Lithology: 25 Origin: 2 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 4400 Source of data: _____

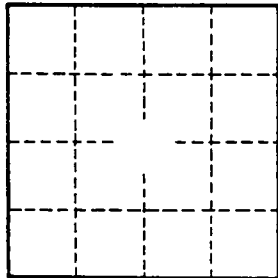
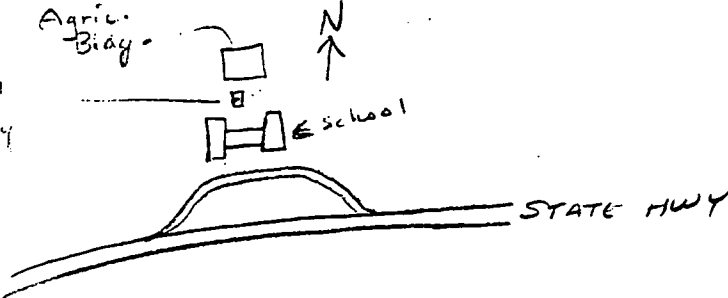
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

WTR 8/87



Well No. F112

WL 1-16-39 + 27.4 ft GL (+24.7' + MP(2.7)) 60 gpm
 7-31-41 + 29 ft
 4-14-64 + 15.2 ft
 11/15/82 + 9.3'
 5/19/94 + 1.07' Flowing

Pressure
at H₂O hose

0.2. 1102 NW 20 20 1102

Well No. F112

Latitude-longitude 33 45.56° 089.58 45

HYDROGEOLOGIC CARD

PHYSIOGRAPHIC PROVINCE: 03 Section: _____

Drainage Basin: D Subbasin: 156

Topo of well site: (D) (C) (E) (V) (R) (K) (L) _____
 (O) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: Tertiary Eocene TE Lower Wilcox aquifer LW

Lithology: ZS Origin: 2 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

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

Intervals Screened: _____

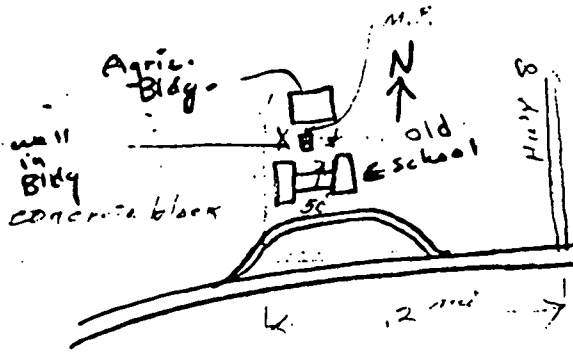
Depth to consolidated rock: _____ ft 4400 Source of data: S

Depth to basement: _____ ft _____ Source of data: _____

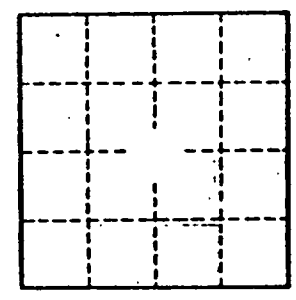
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Holcomb



WL 1-16-39 + 27.1 ft GL (+24.7 + nr(2.7)) 60 gpm
 7-31-41 + 29 ft 1.2'
 4-14-64 + 15.2 ft 2.8'

attach garden hose in well house and lay gauges on floor for 0 lsd.

Well No.

3/29/90
 - 3.5
 3/22/90
 - 4.61
 4-1-9:3

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY GRENADA

Holcomb Quod

WELL OWNER Holcomb (Holcomb School) - Obs. well CHECKED
 U.S.G.S. NO. F-112 9/21/94
 B.O.H. NO None 9/21/94
 OLWR NO. _____

LOCATION:

MAP SE, SE, SE, SE S 16, T 22N, R 3E 9/21/94
 GPS ✓ 9/21/94

ELEV. (MSL) 183' 9/21/94
 W.L. (L.S.) (1) + 1.07' 9/21/94
 (2) _____

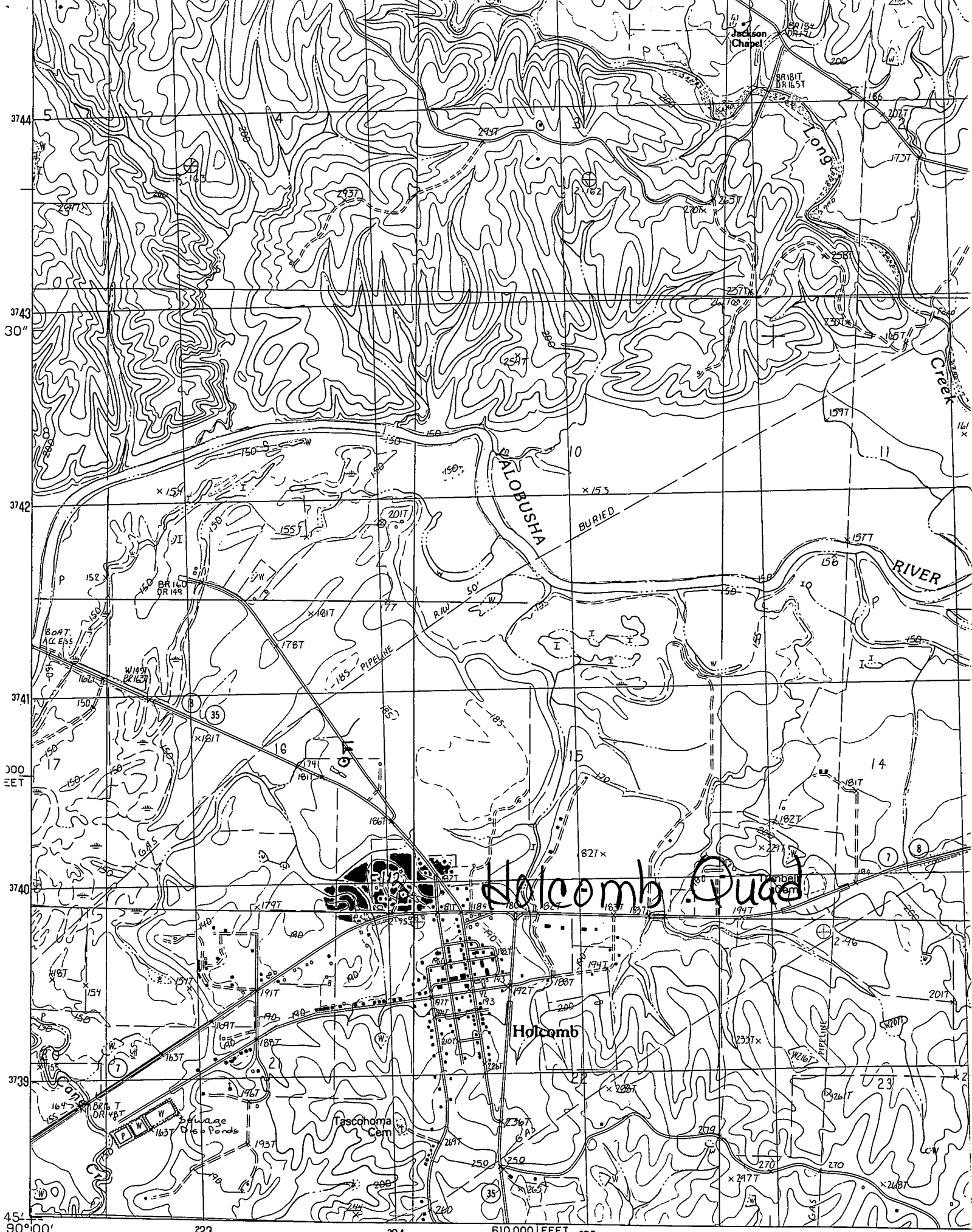
HEAD (MSL) ÷ 184.07' 9/21/94

SCREENED INTERVAL 943' - 983' (LS) / -760' - -800' (MSL) 9/21/94

AQUIFER VERIFIED Lower Wilcox 3/31/95

PREVIOUS W.L. + 10' (1988) / + 9.3' (1992) / + 15.2' (1964) 9/21/94

DATA ENTERED + 29' (1941) / + 27.1' (1939) _____



3744
3743
30"
3742
3741
300
EET
3740
3739
45'
90° 00'

223 224 610 000 FEET 225 57' 30"

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA