

JUL 28 1975
PUNCHED

FORM 9-1642
(1-68)

Well No.

G28

WELL SCHEDULE

Elog # 52

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by WTO Source of data Obs driller Date 10-11-73 Map _____

State Miss County (or town) PANOLA 54

Latitude: 34³⁰ 03⁰³ N Longitude: 08⁹ 56¹⁷ W Sequential number: 1

Lat-long accuracy: 2⁷⁰ 1⁰ 7⁰ Sec 4¹⁰ NW SE

Local well number: G028AD0407S07W Other number: _____ B & M

Local use: 064052 774 17 Owner or name: _____

Owner or name: COMO Address: _____

Ownership: County, Fed Gov't, 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, Repressure, 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 Freq. W/L meas. Field aquifer char. E

Hyd. lab. data: _____

Qual. water data: type: USGS 7/74

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

Aperture cards: _____ yes no

Log data: Elog E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1269 Meas. rept. accuracy 3

Depth cased: (first perf.) ft 124 Casing type: steel Diam. 12-8 in 12

Finish: (C) porous concrete, (F) gravel w. (per.), (G) gravel w. (screen), (H) horiz. open end, (I) gallery, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (I) air rot., (P) reverse percussion, (R) air, (T) reverse, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 973 Pump intake setting: ft _____

Driller: SINGER-LAYNE address MEMPHIS TENN.

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other 7 Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. 75 Trans. or meter no.

Descrip. MP 370 ft above LSD, Alt. MP _____

Alt. LSD: 360 Accuracy: (source) topo 4

Water Level: ft below MP; Ft below LSD 180 Accuracy: 0

Date meas: 073 Yield: gpm 550 Method determined 2

Drawdown: ft 26 Accuracy: 0 Pumping period: hrs 2

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 340 K x 10⁶ 3 Temp. °F 250 Date sampled 7-30-74 774

Taste, color, etc. PH =

DEC 9 1974
70T

Well No. 1

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

ENTER IN **030** ON MASTER CARD

Physiographic Province: _____ Section: **03**

Drainage Basin: **D** Subbasin: **15E**

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

MAJOR AQUIFER: system _____ series **TE** aquifer, formation, group **LW**

Lithology: **US** Origin: **2** Aquifer Thickness: **70 ±** ft

Length of well open to: **70** ft Depth to top of: **50** 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 Source of data: _____

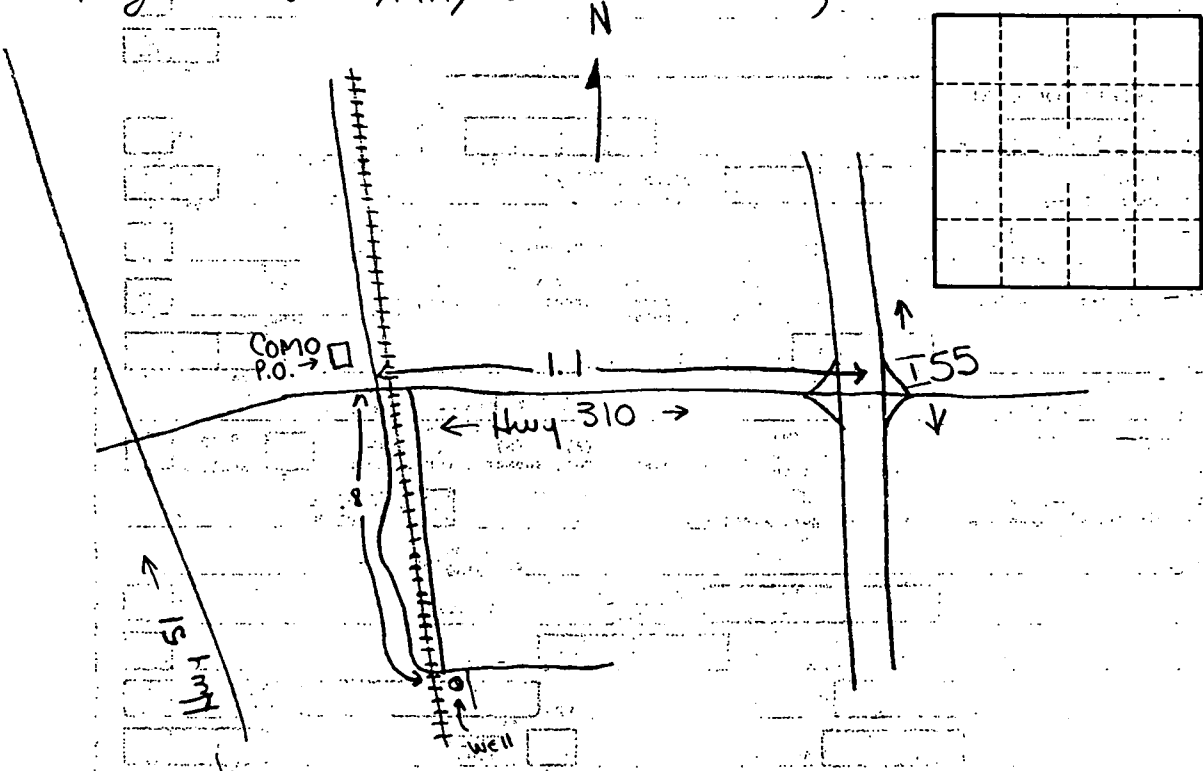
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft **503** Coefficient Storage: _____

Coefficient Perm: **≤ 650** gpd/ft²; Spec cap: **17** gpm/ft; Number of geologic cards: _____

Engineer: *Jess Haley and Associates, Clarkdale*



10-23-73
Test well: 4" dia, 1268' deep with 30' of screen, 60 gpm, static water level = -180'

PANOLA
 628
 11-14-73
 E Log #52

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 CODED 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

11/14 1973 Singer Layne Central Division Panola

date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
City of Como	Clay	0	44
Como, Mississippi	Sand & Clay Mixed	44	70
(mailing address)	Sand & Gravel	70	130
WELL LOCATION:	Sand & Gravel Mixed	130	170
sec. 4 T. 7 S. R. 7 W.	Sand & Clay Stks	170	189
(distance) (direction) (nearest town)	Blue Clay	189	221
WELL PURPOSE:	Soap Stone	221	299
(home, irrigation, municipal, industrial)	Sandy Clay CODED	299	330
WELL COMPLETION DATA:	Shale & Soap stone	330	396
(1) diameter (inches) 12"	Sandy Shale	396	436
(2) total depth (feet) 1269' 56"	Hard Sandy Shale	433	450
(3) static water level (feet) 180' below top of ground	Sandy Shale & Hard		
(4) casing: S.S. 1206'	Shale	450	528
(material) (depth)	Sandy Shale	528	621
12" if telescope see back	Sand	621	699
(size) 1206'	Sand & Shale Mixed	699	800
(5) screen 50' 1136'	Sandy Clay & Rocks	800	835
(length) (depth to top)	Clay & Rocks	835	851
8" stainless steel	Hard Sandy Shale	851	896
(size) (material)	Hard Sandy Clay	896	975
(6) pump 75 500	Sandy Shale & Rocks	975	992
(HP) (yield gpm)	Rock	992	997
electric	Hard Sandy Shale &		
(type power)	Rocks	997	1081
(7) electric log yes	Sand & Shale	1081	1071
(yes or no)	Hard Sandy Shale	1091	1136
USGS	Sandy, Shale & Rocks	1136	1198
(organization running log)	Sand & Shale	1198	1268
(8) how well bottom plugged shot	Shale	1268	1273
DRILLERS REMARKS:			

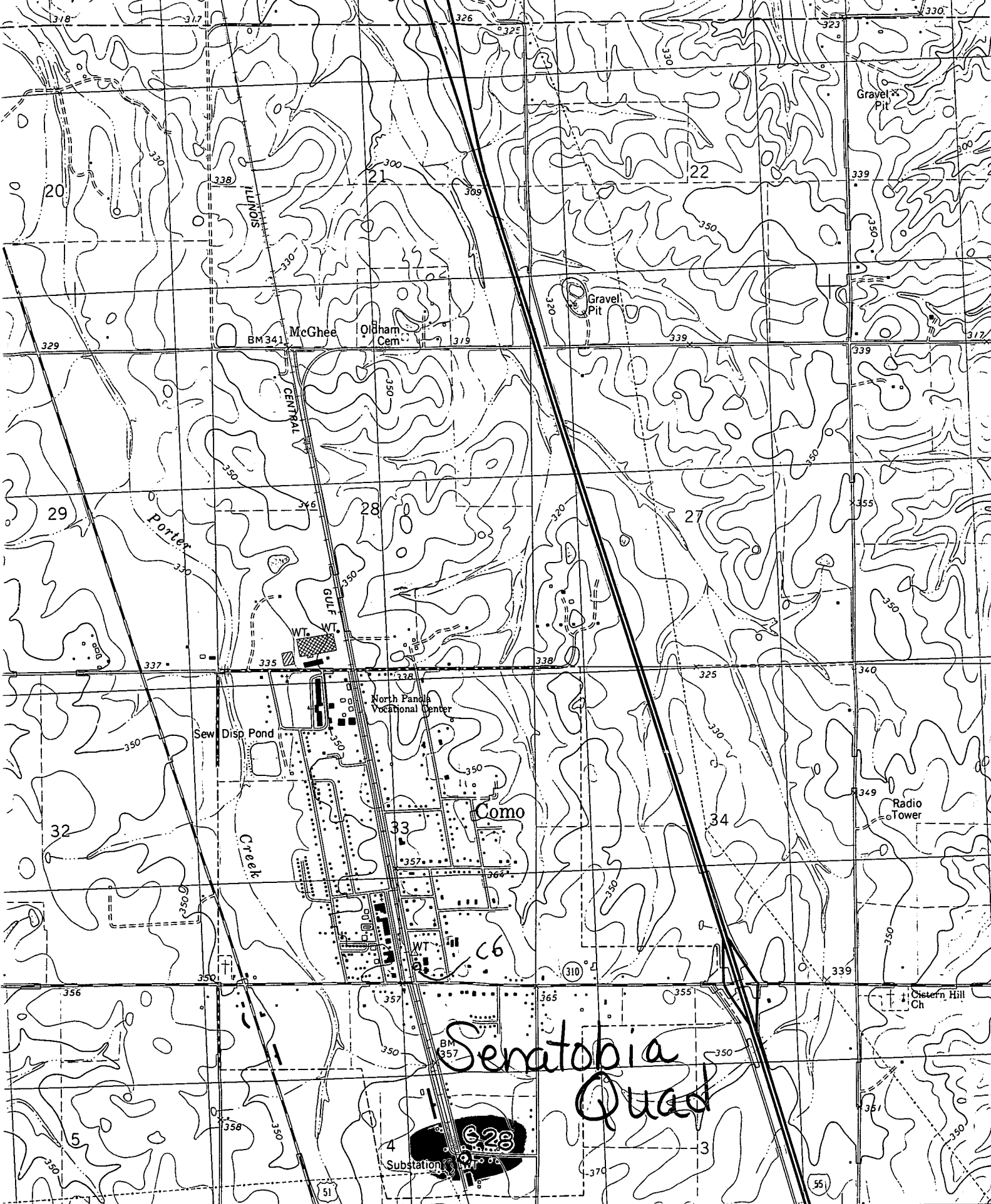
DEC 23 1973

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

Senatobia Quad
U.S.G.S. E-10g# 52

WELL OWNER	<u>Como</u>	<u>CHECKED</u>
U.S.G.S. NO.	<u>G-28</u>	<u>10/27/94</u>
B.O.H. NO	<u>540004-01</u>	<u>10/27/94</u>
OLWR NO.	<u></u>	<u></u>
LOCATION:		
MAP	<u>NW,NW,NE,SE 54, T7S, R7W</u>	<u>10/27/94</u>
GPS	<u>✓</u>	<u></u>
ELEV. (MSL)	<u>370'</u>	<u>10/27/94</u>
W.L. (L.S.)	(1) <u>γ - 232.59'</u>	<u>10/27/94</u>
	(2) <u>- 232.52'</u>	<u>10/27/94</u>
HEAD (MSL)	<u>+ 137.41'</u>	<u>10/27/94</u>
SCREENED INTERVAL	<u>1,219' - 1,269' (Ls) / - 849' - - 899' (MSL)</u>	<u>10/27/94</u>
AQUIFER VERIFIED	<u>Lower Wilcox</u>	<u>10/27/94</u>
PREVIOUS W.L.	<u>- 180' (1973)</u>	<u>10/27/94</u>
DATA ENTERED	<u></u>	<u></u>



Senatobia
Quad

623
Substation

28 57'30" 29 SARDIS 4.5 MI. 230 (SARDIS) 3052 IV NW 231 4.5 MI. TO MISS. 315 55' GRENADA INTERCHANGE 50 MI.

SCALE 1:24 000

