

WELL SCHEDULE

E log #26

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J A Callahan Source of data Drlg Date 11/12/70 Map _____

State 28 County Neshoba 52

Latitude: 324955 N Longitude: 0885602 Sequential number: 2

Lat-Long accuracy: 2 T 11 S, R 13 W, Sec 2, NE, SE

Local well number: 4029AD0211N13E Other number: _____

Local use: 055026 N70 1.0 Owner or name: Bureau of Indian Affairs

Owner or name: BPGYE CHITTS HS Address: _____

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: Sampled (470-500') MSB0H BUREAU OF IND.

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

Aperture cards: _____

Log data: Schlan DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 312 TD ft. 312 Meas. rept accuracy 3

Depth cased: (first perf.) 287 ft. Casing type: Iron Diam. 8x4 in 8

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

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

Date Drilled: 10/70 970 Pump intake setting: _____ ft. _____

Driller: TERRY DRUG

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 S Deep 5 Shallow 0

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 5 Trans. or meter no. T

Descrip. MP Top of Sanitary Seal ft above LSD, Alt. MP 486

Alt. LSD: 485 Accuracy: (source) 5

Water Level 108.61 ft above MP; Ft below LSD 108 Accuracy: _____

Date meas: 11/12 N 70 Yield: _____ gpm 55 Method determined 4

Drawdown: _____ ft 5.9 Accuracy: _____ Pumping period _____ hrs 2

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

Sp. Conduct 120-60 K x 10 1 Temp. 18.0 Date sampled 7/16/73 773

Taste, color, etc. Clear. H₂S smell. pH 5.6 & taste

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. H296

Well No. H 296

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 13T Subbasin: _____

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

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

Lithology: _____ Origin: Z Aquifer Thickness: _____ ft

Length of well open to: 60 ft Depth to top of: 260 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: 287' - 312' 4" 0.20

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

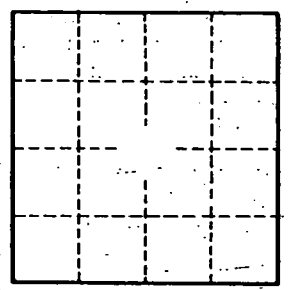
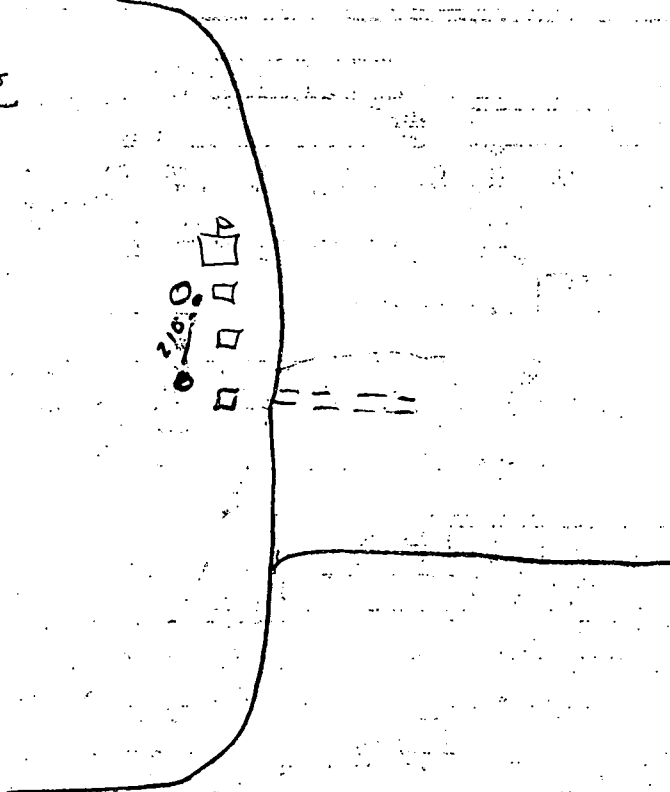
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 27 gpd/ft 273 Coefficient Storage: 0.0040 405

Coefficient Perm: 450 gpd/ft²; Spec cap: 1.0 gpm/ft; Number of geologic cards: _____

Other sands
50-100 ft
340-370
470-570



Well No. H 296

Fluid Loss		mi		Equipment Data				
Loss of Sample				Run No.	Tool Type	Pad Type	Tool Pos.	Other
@ Meas. Temp.	@	°F	@	°F				
@ Meas. Temp.	@	°F	@	°F				
@ Meas. Temp.	@	°F	@	°F				
Loss: R _{mf}	R _{mc}							
@ BHT	@	°F	@	°F				
@ BHT	@	°F	@	°F				
@ BHT	@	°F	@	°F				

SPONTANEOUS POTENTIAL millivolts	Depths	RESISTIVITY ohms. m ² /m SHORT NORMAL A-16 M-18' N-a-B	RESISTIVITY ohms. m ² /m 18'8" LATERAL A-32' B-17.4' N-50 10 -N
<p style="text-align: center;">- 10 +</p> <p style="text-align: center;">H216</p> <p style="text-align: center;">BOGUE SHITIG SCHOOL</p>		0	50 0
		0	500 0
		0	50 ← Sp. conductance indicates
		0	500 ← this should be 500 ohms. offscale would then be 5000.
			RN 7/15/73

