

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 353

WATER RESOURCES DIVISION
PUNCHED

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by WJE Source of data Bowl obs driller Date 3/71 Map _____

State 28 County (or town) HINDS 25

Latitude: 32^{deg} 28^{min} 17^{sec} N Longitude: 09^{deg} 01^{min} 62^{sec} 4 Sequential number: 1

Lat-long accuracy: 2^{min} 7^{sec} N 1^{min} 11^{sec} S, R 1^{min} 11^{sec} E Sec 11, NW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: C032AB1107N01W Other number: _____ B & M

Local use: 060 Owner or name: _____

Owner or name: LIMEKILN WA Address: Poahontas

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instic, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data:

Qual. water data; type: _____

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

Aperture cards: yes

Log data: Elog 5' - 928' D'E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 756 ft Meas. 3

Depth cased: 736 ft Casing type: _____; Diam. 4x2 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other, (L) other S

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

Date Drilled: 3/23/71 971 Pump intake setting: _____ ft 147

Driller: GRINER WATER WELL SERV., NATCHEZ, MISS

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 S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S U Trans. or meter no. _____

Descrip. MP Sanitary Seal 2.8 ft above LSD, Alt. MP _____

Alt. LSD: 235 Accuracy: (source) topo 3

Water Level: _____ ft above below MP; _____ ft below LSD 86 Accuracy: _____ A

Date meas: 471 Yield: _____ gpm 75 Method determined 1

Drawdown: _____ ft 36 Accuracy: _____ 0 Pumping period _____ hrs _____

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

Sp. Conduct 725 K x 10⁶ 4 Temp. _____ °F 25.5 Date sampled _____

Taste, color, etc. _____

Well No.

C 32

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 15K

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group C.P.

Lithology: US **Origin:** 2 **Aquifer Thickness:** 45 ft

Length of well open to: 45 ft **Depth to top of:** 20 ft **Depth to top of:** 725 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: 4" 20' SS. .010

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

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

Surficial material: _____ **Infiltration characteristics:** _____

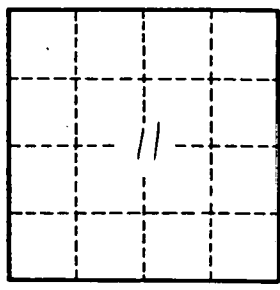
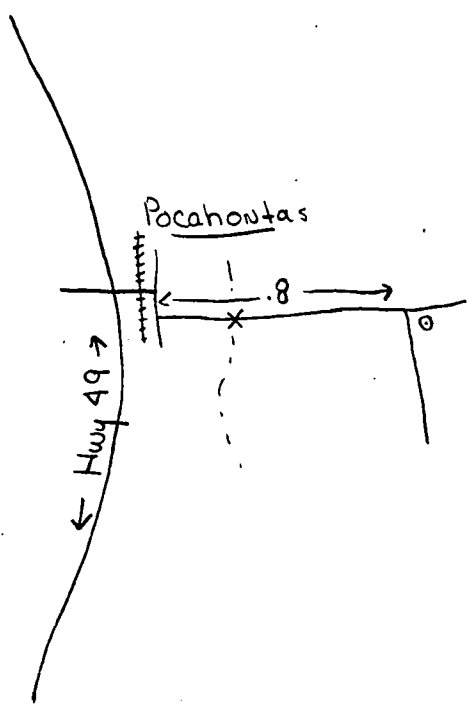
Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

WL = 110' ±



4' x 2 1/2"



Well No.

C32