

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data Mr Rushing Date 12-7-55 Map Swan Lake

State Mississippi County Washington Sequential number: 1

Latitude: 33° 09' 56" N Longitude: 090° 56' 16" W

Lat-long accuracy: 2' T. 15 S. R. 7 E Sec 8 NE 1/4, SW 1/4, NE 1/4

Local well number: 013CA0815N07W Other number: B & M

Local use: OGA Owner or name: Leroy Percy State Park

Owner or name: LEROY PERCY STATE PARK Address: _____

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

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

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.: Original Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1696 ft 1696 meas. rept accuracy 0

Depth cased; (first perf.) 50 ft Casing type: _____; Diam. 6 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, screen, sd. pt., shored, open hole, other S

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

Date Drilled: 8-8-54 Pump intake setting: _____ ft

Driller: Layne Central name address Memphis Tenn.

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 N Deep Shallow

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

Descrip. MP Faucet which is 5.4 ft above below LSD. Alt. MP _____

Alt. LSD: 105 Accuracy: (source) 3

Water Level: +94.3 ft above below MP; Ft below LSD +100 Accuracy: pressure gauge

Date meas: 8-54 Yield: flow 346 gpm 346 Method Rpt determined H

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

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

Sp. Conduct 1650 K x 10⁶ 5 Temp. 96°F 96 Date sampled D 5 5

Taste, color, etc. soft, good - Field deter. - Nov 67. Former T = 97°F

Well No. 013

Latitude-Longitude N
S
d m s d m s

GEOLOGIC CARD

NAME AS ON MASTER CARD **Physiographic Province: Coastal Plain** **03** Section: **Miss. River**

Local plain **E** Drainage Basin: **15I** Subbasin: 26

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (Ø) (P) (S) (T) (U) **(V)** 27
offshore, pediment, hillside, terrace, undulating, valley, flat

PER: **Tertiary**, **Eocene** **TE** Meridian - upper Wilcox **MW**
system series aquifer, formation, group

ology: **unconsolidated sand** **US** Origin: **Deltaic** **3** Aquifer Thickness: ft

Length of well open to: **50** ft **50** Depth to top of: ft

PER: 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

ovals ened: **50' x 6"**

to consolidated rock: 60 63 Source of data: 64

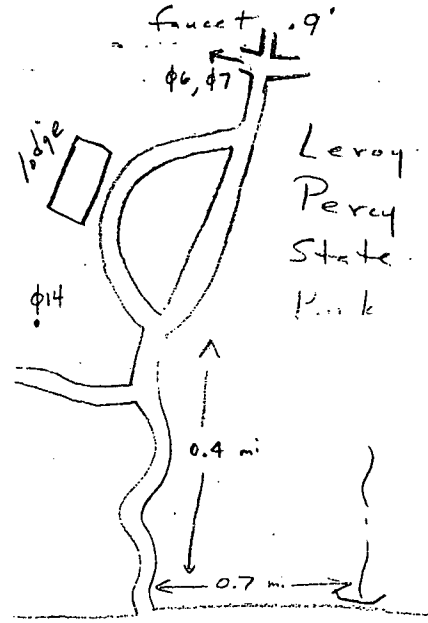
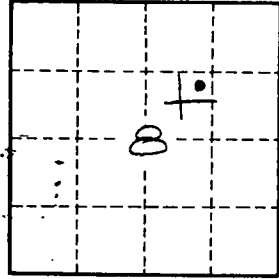
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icient 3: 73 75 Coefficient Storage: 76 78

icient 79
gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

6 yds of cement (Halliburton) \$11,500 cost
1/3/54 1236' aband. Moved 40' to present
resurc 41# at faucet at pool (9-26-56) site
ground raised about 4.5' at swimming pool



Hollandale

Well No. 013