

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

**DEC 20 1973**

MASTER CARD

Record by GJD Source of data EH Date 11-2-53 Map

State 28 County (or town) Putnam 60

Latitude: 34<sup>08</sup> 09<sup>7</sup> 12<sup>9</sup> N<sup>11</sup> Longitude: 09<sup>12</sup> 01<sup>15</sup> 64<sup>16</sup> Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T N S, R E W, Sec 26 k, k, k

Local well number: 001CB0226N01W Other number: B & M

Local use: 06A Owner or name: State Penitentiary

Owner or name: STATE PENITENTIARY Address: Lambert

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 ft Meas. 16

Depth cased: 63 ft Casing type: 16x12 in 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other

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

Date Drilled: 9.5.53 Pump intake setting: 36 ft 38

Driller: Layne Central name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 7 Deep  Shallow

Power (type): (nat) diesel, (lec) gas, gasoline, hand, gas, wind; H.P. 50  Trans. or meter no. 41

Descrip. MP 150 ft above below LSD, Alt. MP 47

Alt. LSD: 150 Accuracy: (source) 47

Water Level: 13 ft above below MP; Ft 69 LSD 48 Accuracy: 52

Date meas: 11.5.53 Yield: 400 gpm 61 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76

Well No.

1

HYDROGEOLOGIC CARD

MASTER CARD 0309

Physiographic Province: 03

Section:

Drainage Basin: E 15E Subbasin: 26

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

Water: system series 02B aquifer, formation, group MA

ology: 5R Origin: 2 Aquifer Thickness: ft

Length of well open to: ft 5.0 Depth to top of: ft

Water: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

to consolidated rock: ft Source of data:

to ment: ft Source of data:

cial: Infiltration characteristics: 72

icient: gpd/ft Coefficient Storage: 76

icient: gpd/ft 2; Spec cap: gpm/ft; Number of geologic cards: 79
