

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by E.J. Harvey Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map Tralake

State Mississippi County (or town) Washington 76

Latitude: 33<sup>1</sup>18<sup>2</sup>15<sup>3</sup>N<sup>4</sup> Longitude: 090<sup>12</sup>46<sup>15</sup>40<sup>18</sup> Sequential number: 1<sup>19</sup>

Lat-long accuracy: 2<sup>20</sup> T. 17<sup>21</sup> S. R. 6<sup>22</sup> Sec 24, SW<sup>23</sup>, NW<sup>24</sup>, SW<sup>25</sup>

Local well number: J004BC2417NO6W Other number: #4 B & M

Local use: \_\_\_\_\_ Owner or name: J. M. Dean

Owner or name: J M DEAN Address: Leland

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

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) Instat, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other I

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.: N 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: 120 ft 120 Meas. 6

Depth cased: (first perf.) 100 ft 100 Casing type: \_\_\_\_\_; Diam. 16 in 16

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

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

Date Drilled: 1955 955 Pump intake setting: 50 ft 50

Driller: Irr Serv Co, Leland

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 T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 106 Accuracy: (source) 3

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: 1650 gpm 1650 Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 4

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD            Physiographic Province: Coastal Plain Section: Miss. River  
0 3

1 plain E Drainage Basin: 1:5:H Subbasin:      
22 23 25 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (Φ) (P) (S) (T) (U) (V) V  
offshore, pediment, hillside, terrace, undulating, valley flat

R FER: Quaternary Pleistocene Q1G Miss. River alluvium M:A  
system series aquifer, formation, group

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness:     ft

Length of well open to: 20 ft 20 Depth to top of:     ft

R FER:     system series aquifer, formation, group Aquifer Thickness:     ft

ology:     Origin:     Thickness:     ft

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

ervals censored: 100 - 120 ft

to consolidated rock:     ft     Source of data:    

to cement:     ft     Source of data:    

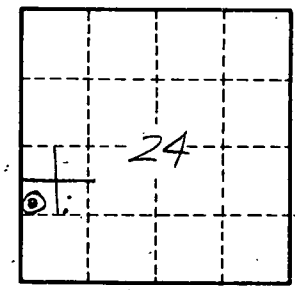
cial trial:     Infiltration characteristics:    

cient:     gpd/ft     Coefficient Storage:    

cient:     gpd/ft<sup>2</sup>; Spec cap:     gpm/ft; Number of geologic cards:    

nant: Faith Plantation

vertical turbine - single stage 14" bowls  
50' pump setting



6.1 mi NE Arcola

Well No.      
4

Bourbon well - Dean & Dean  
Lo. T. shot well - Dean & Co