

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. H. Boswell Source of data Files Date 7-28-65 Map Tralake

State Mississippi County Washington Sequential number: 76

Latitude: 33 deg 23 min 50 sec N Longitude: 09 deg 05 min 24 sec W

Lat-long accuracy: 2 T. 18 S. R. 7 Sec 24, NE 1/4, SE 1/4, NW 1/4

Local well number: E007DB2418NO7W Other number: B & M

Local use: DEAN HEBRON Owner or name: Dean Hebron

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

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

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

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

Hyd. lab. data:

Qual. water data; type: USGS Complete

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

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 ft Meas. accuracy 6

Depth cased; (first perf.): 70 ft Casing type: steel; Diám. 16 in

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

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

Date Drilled: Nov 1954 Pump intake setting: 50 ft

Driller: Irrigation Service Co. Leland

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep Shallow

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. 7334 80

Descrip. MP hole in pump base, which is 1.6 ft above LSD. Alt. MP 50

Alt. LSD: 122 ± Accuracy: (source) topo

Water Level: 23.93 ft above (below MP) 22 ft below LSD Accuracy: typed

Date meas: 2-9-55 Yield: 2350 gpm Method Rpt determined A

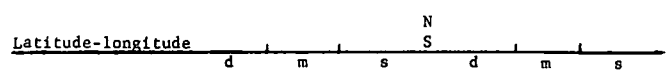
Drawdown: 8.3 ft Accuracy: 2350 gpm Pumping period 2350 hrs

QUALITY OF WATER DATA: Iron 8.3 ppm Sulfate 0.6 ppm Chloride 6.8 ppm Hard. 206 ppm

Sp. Conduct 690 x 10⁶ Temp. 66 °F Date sampled 7-28-65

Taste, color, etc. Clear, pH = 7.3 HCO₃ = 446

Well No. E 7



GEOLOGIC CARD

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

Drainage Basin: E 15J Subbasin: _____

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) _____

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (O) (P) (S) (T) (U) (V) _____

Quaternary, Pleistocene QG Miss. River alluvial MA

system series aquifer, formation, group

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ≥ 102 ft

Length of well open to: 50 ft Depth to top of: 50 ft 18 ft

system series aquifer, formation, group

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals included: 70 - 120 ft

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

Height to cement: _____ ft Source of data: _____

Infiltration characteristics: _____

Efficient storage: _____ gpd/ft Coefficient Storage: _____

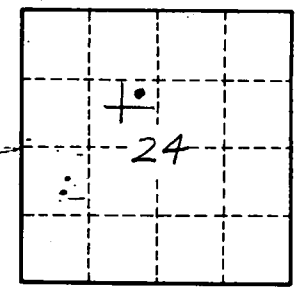
Efficient storage: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

erless, 10" discharge
 single stage 50' setting
 hole, 30 yds of gravel

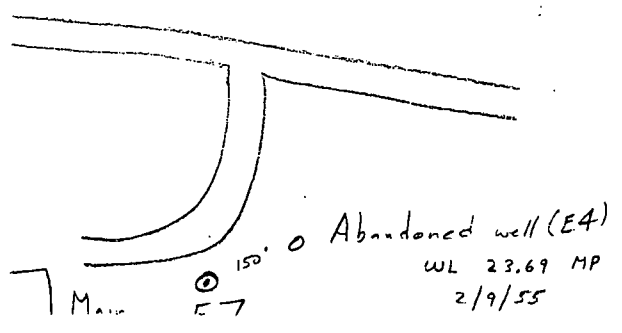
1 of buckshot
 coarse sand @ 60'
 capped in coarse gravel
 and boulders

can is shutter type
 h clats vertical.

10-21-65
 WL 24 5L



1.3 mi SE
 Leland



Well No. E 7