

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr Gerald Date _____ Map Tralake Quad

State Mississippi County (or town) Washington 28 76

Latitude: 33 26 32 N Longitude: 09 05 57 57 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 7 Sec 6, NE 1/4, NW 1/4, NW 1/4

Local well number: E0108B0618N07W Other number: _____ B & M

Local use: _____ Owner or name: Elmo Gerald

Owner or name: ELMO GERALD Address: _____

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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 150 acres row crops I

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.: original Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: none Pumpage inventory: yes no; period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 108 ft 108 Meas. files 6

Depth cased: (first perf.) 78 ft 78 Casing type: _____; Diám. 16, 12 in 16

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) perfor., (T) surge, (W) sd. pt., (X) shored, (Z) open hole, other _____ S

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

Date Drilled: July 1955 9 5 5 Pump intake setting: _____ ft 60

Driller: Irrigation Service 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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) none at well, (J) other _____ 8 Trans. or meter no. _____

Descrip. MP hole in pump base, which is 3.0 ft above below LSD. Alt. MP _____

Alt. LSD: _____ 1 2 5 Accuracy: (source) _____ 3

Water Level 20.34 ft 20 34 above below MP: _____ above below LSD: _____ Accuracy: taped _____ A

Date meas: 3-8-56 3 5 6 yield: 1350 gpm 13 50 Method R determined _____

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

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

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

Taste, color, etc. _____

Well No. E 10

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

all plain E Drainage Basin: 115J Subbasin:

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

R
FER: Quaternary, Pleistocene Q3 Miss. River alluvial M1A
system series aquifer, formation, group

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

Length of well open to: 30 ft 30 Depth to top of: ft

R
FER:
system series aquifer, formation, group

ology:
aquifer, formation, group

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

ervals
ened: 78 - 108 ft

h to consolidated rock: ft Source of data:

h to cement: ft Source of data:

icial
rial: Infiltration characteristics:

efficient
s: gpd/ft Coefficient Storage:

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

waterless turbine, no power at pump (tractor, etc)

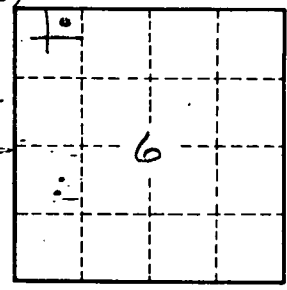
2" single st

10' setting

1' tail pipe

101 7th St

files show 1600 gpm



4.7mi NW
Leland

Well No. E 10