

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Harvey Source of data Mr Arbogast Date 5-3-54 Map Tralake

State Mississippi County (or town) Washington

Latitude: 33° 19' 19" N Longitude: 090° 53' 19" W Sequential number: 1

Lat-long accuracy: 2 T. 17 S. R. 7 Sec 14 SW NE

Local well number: H006CA1417N07W Other number: _____ B & M

Local use: _____ Owner or name: HARRY BRANTON Address: _____

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Cotton, Soy, Corn I

Use of well: (A) (D) (G) (H) (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 no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 123 ft Meas. 6

Depth cased: 73 ft Casing type: 7.3; Diam. 16, 12 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd. rot., (E) jetted, (F) air percussion, (G) rotary, (H) other, (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date Drilled: Spring 1954 9:54 Pump intake setting: _____ ft

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other T Deep Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Gearhead, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 7 Trans. or meter no. _____

Descrip. MP Top of casing, which is 1 ft above LSD. Alt. MP _____

Alt. LSD: 115 Accuracy: topo

Water Level 18 ft above below MP; Ft. above below LSD 117 Accuracy: Partial

Date meas: Spring 54 54 Yield: 1500 gpm 1500 Method Rtd 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. H6

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

all plain E Drainage Basin: 15J Subbasin:

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

PER: Quaternary, Pleistocene Q5 Miss River alluvium M:A

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

Length of well open to: 50 ft 50 Depth to top of: 30 ft 30

PER:

ology:

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

ovals 73-123 50' x 12"

h to consolidated rock: ft Source of data:

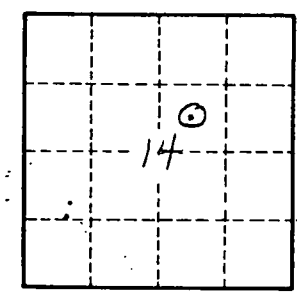
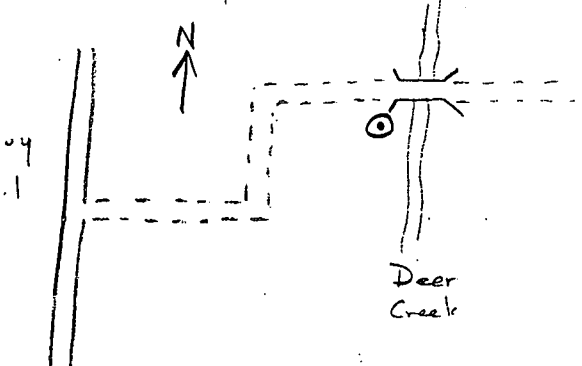
h to cement: ft Source of data:

acial Infiltration characteristics:

efficient gpd/ft Coefficient Storage:

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

type turbine, w/gearhead
50 ft Clay
Bottom in gravel.



3.7 mi N
Arcola

Well No. HLG