

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr Lusk Date 12-10-53 Map Auter

State Mississippi County (or town) Washington Sequential number: 76

Latitude: 33° 07' 32" N Longitude: 090° 43' 10" W

Lat-long accuracy: 2 T. 15 S. R. 5 Sec 21 SE SW

Local well number: 0014DC2115N05W Other number: _____

Local use: _____ Owner or name: John Zumwalt

Owner or name: JOHN ZUMWALT Address: Hollandale

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

Use of water: (S) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (U) Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other Abd 1954-Q24

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

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: 110 ft Meas. accuracy 6

Depth cased: 85 ft Casing type: _____; Diam. 2 1/2 in

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

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

Date Drilled: 1951 Pump intake setting: 50+ ft 50

Driller: H. A. Shutt Hamburg Ark

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, nat, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no.

Descrip. MP Top of casing at ft above below LSD: Alt. MP _____

Alt. LSD: 100 Accuracy: 3

Water Level: 22.86 ft above below MP; Ft above below LSD 23 Accuracy: Top of

Date meas: 12-10-53 Yield: 1200 gpm Method determined 1200

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. 411

HYDROGEOLOGIC CARD

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

1/ plain E Drainage Basin: 15H Subbasin:

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

IR FER: Quaternary, Pleistocene QG Miss. River alluvium MA

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

Length of well open to: 25 ft 25 Depth to top of: ft

IR FER: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

ervals cased: 85-110 ft 25' x 12" str Not GP

h to consolidated rock: ft Source of data:

h to cement: ft Source of data:

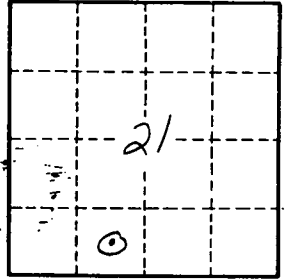
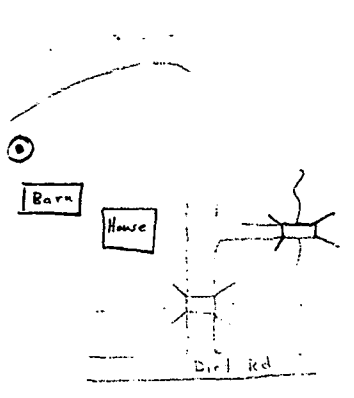
icial rial: Infiltration characteristics:

icient s: gpd/ft Coefficient Storage:

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

1. Turbine, Rt L drive; 10" column, depth to well is tipped
bowls about 50 ft usually, acc. to Mr. Shutt

L 32.56 ft MP (8-12-59)
r = 81.6 ft



8.1 mi SE Hollandale

Well No. 411

L 1951 D 1 1 1 1 1