

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

REA

Record by E.J. Harvey Source of data Mr. Nicholson Date 12-9-53 Map Auter

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 08' 52" N Longitude: 090° 43' 32" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 5 Sec 17, SE $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: 0010DA1715N05W Other number: B & M

Local use: _____ Owner or name: Murphy Rice Farm

Owner or name: MURPHY RICE FARM Address: Hollandale

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) Ir, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Rice 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.: 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 110 Meas. accuracy 6

Depth cased: 75 ft 75 Casing type: _____; Diam. 12.10 in 12

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other S

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

Date Drilled: 1950 950 Pump intake setting: _____ ft _____

Driller: Rouse, Columbia Miss.

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. 50 Trans. or meter no. _____

Descrip. MP _____ ft above below LSD. Alt. MP _____

Alt. LSD: 100 100 Accuracy: (source) Topo 3

Water Level _____ ft above below MP; Ft below LSD _____ Accuracy: _____

Date meas: _____ Yield: 1200 gpm 1200 Method 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.

410

GEOLOGIC CARD

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

19 Drainage Basin: E 15H 20 21 Subbasin: 22 23 25 26

(D) (C) (E) (F) (H) (K) (L) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (Φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley, flat 27 V

R Quaternary, Pleistocene QG Miss. River alluvium MA FER: system series 28 29 aquifer, formation, group 30 31

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

Length of well open to: 35 ft 38 40 Depth to top of: 41 43 37 39

R FER: system series 44 45 aquifer, formation, group 46 47

ology: Origin: Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59 53 55

ervals ended: 75-110 ft 35' x 10" str.

h to consolidated rock: ft 60 63 Source of data: 64

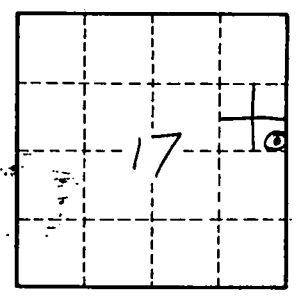
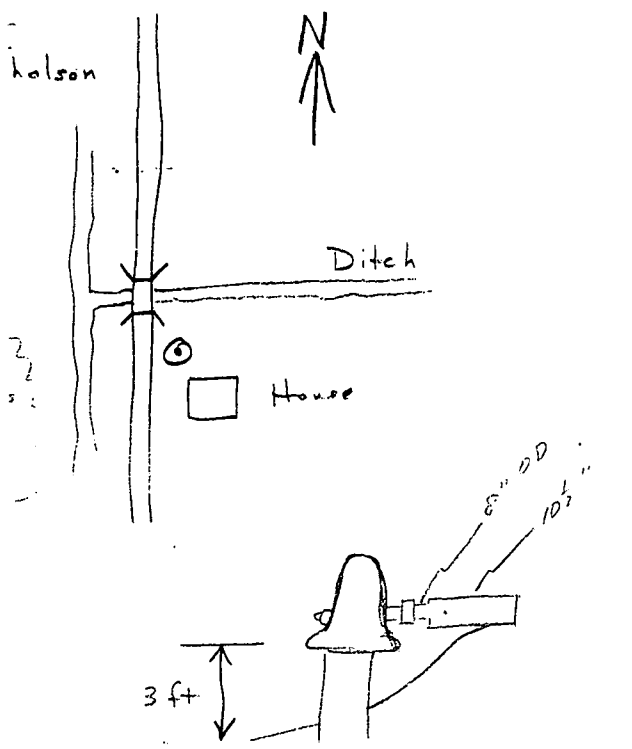
h to cement: ft 65 68 Source of data: 69

icial rial: 70 71 Infiltration characteristics: 72

icient 9: gpd/ft 73 75 Coefficient Storage: 76 78

icient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

Whinstone Turbine (JC 5969) 10 1/2" - 11" irregular
reported 2900 gpm is excessive,



7.2 mi E Hollandale

Well No. Q 10