

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 12-9-53 Map Swan Lake

State Mississippi County Washington

Latitude: 33° 13' 28" N Longitude: 090° 45' 30" W Sequential number: 1

Lat-long accuracy: 2 T. 16 S. R. 5 Sec 19, NW ¼, SW ¼, NW ¼

Local well number: M001CB1916N05W Other number: _____

Local use: _____ Owner or name: C. E. Robb

Owner or name: C. E. Robb Address: Leland

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instat, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other Rice

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: 100 ft Meas. accuracy 6

Depth cased: 70 ft Casing type: _____; Diam. 16, 12 in

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

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

Date Drilled: 1951 9-5-1 Pump intake setting: _____ ft

Driller: Finley, Shaw, 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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. AM826

Descrip. MP Hole in north side of casing, 9' ft above/below LSD. Alt. MP 105

Alt. LSD: 105 105 accuracy: topo

Water Level: 18.17 ft above/below MP; Ft above/below LSD 18 Accuracy: topo

Date meas: 12-7-53 D53 Yield: 2000 gpm Method P

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. 111

HYDROGEOLOGIC CARD

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

Plain E Drainage Basin: 15H Subbasin: 26

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

PER: Quaternary, Pleistocene Q.G Miss. River alluvium M.A

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

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

PER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

ervals: 70-100 ft 30' x 12"

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

h to cement: _____ ft Source of data: _____

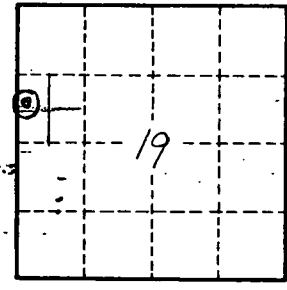
icial rial: _____ Infiltration characteristics: _____

icient s: _____ gpd/ft _____ Coefficient Storage: _____

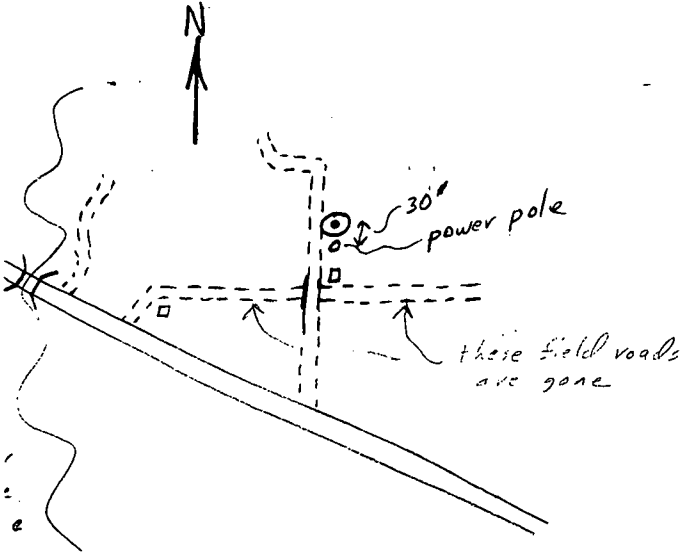
icient : _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

M. Turbine, with 10 1/4" discharge
some slumping at well. Load of coarse gravel has been dumped around well.

Lessor
W.C. Humphreys



6.5 mi NE
Hollandale



Well No. 111