

JUN 20 1971

WRD Exp. (GW)
April 1966

Well No. H4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data owner Date 6-8-66 Map _____

State Miss County (or town) Walworth

Latitude: 31° 05' 4N Longitude: 090° 10' 29 Sequential number: 1

Lat-long accuracy: 20 T. 1 S. R. 10 W. Sec 34 NE 1/4, NE 1/4

Local well number: HCO4AA3401N10E Other number: _____ B & M

Local use: _____ Owner or name: Ralph Simmons

Owner or name: _____ Address: Simonds, Miss

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

Use of water: (A) Air cond, Botling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit. Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____

DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. rept. _____

Depth cased; (first perf.) _____ ft Casing type: _____; Diam. 6-4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____

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

Date Drilled: 1919 9-19 Pump intake setting: _____ ft

Driller: Pierce

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 _____ Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: +13 ft above below MP; Ft below LSD 713 Accuracy: rpt

Date meas: 1919 1-9 Yield: _____ gpm 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. _____

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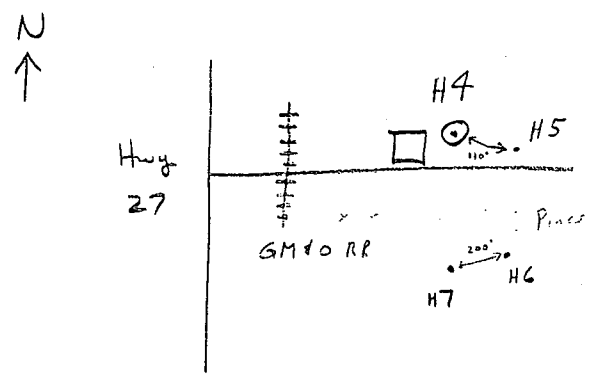
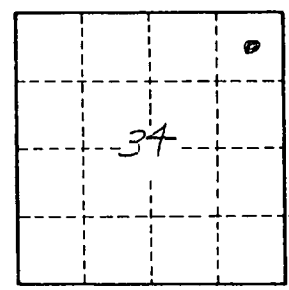
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Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____
 19 Drainage Basin: _____ Subbasin: _____
 22 (D) (C) (E) (F) (H) (K) (L) Topo of well site: _____
 (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 Intervals Screened: _____
 Depth to consolidated rock: _____ ft _____ Source of data: _____
 Depth to basement: _____ ft _____ Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: _____ gpd/ft. _____ Coefficient Storage: _____
 Coefficient Perm: _____ gpd/ft.²; Spec cap: _____ gpm/ft.; Number of geologic cards: _____

Steam rig with wood derrick
 Flow used to generate electricity
 in early days
 Destroyed



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