

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GW02423

MASTER CARD

Record by EJH (54) Source of data T.H. Suttle PIT ENG Date 3-3-70 Map Jackson

State 28 County (or town) 25

Latitude: 321600 N Longitude: 0901230 Sequential number: 1

Lat-long accuracy: 2 T. 5 S. R. 1 W. Sec. 16 SW t. SW t. SE/NE/SW/SW

Local well number: N1018CC1605NO1E Other number: #1

Local use: 0.64 Owner or name: FILTRAL CORP. Address: Harshaw Chemical Co.

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. Hinds Co. Bd. of Supervisors

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. IN

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U1

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period: 1

Aperture cards: SPRT

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 850 ft Meas. rept accuracy 6

Depth cased: (first perf.) 810 ft Casing type: 8 in

Finish: (C) concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. open gallery, (I) open end, (J) air bored, (K) cable, (L) dug, (M) hyd jetted, (N) rot., (O) percussive, (P) rotary, (Q) air reverse, (R) trenching, (S) driven, (T) wash, (U) other

Method: (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other

Date Drilled: 935 Pump intake setting: 226 ft

Driller: Layne Central Co. name address

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 7 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H₂P. 40 Trans. or meter no. 41

Descrip. MP 313 ft above below LSD, Alt. MP

Alt. LSD: 318 Accuracy: (source) 7

Water Level: 199.26 ft above below MP; Ft below LSD 199 Accuracy: 4

Date mean: 8/11 Yield: 859 gpm @ 50' 289 Method determined

Drawdown: 859 ft Accuracy: 289 Pumping period 44 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc. 76

PUNCHED and RECORDED
ROLLA COMPUTATION BRANCH

Well No. N18

Well No. N18

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 137 Subbasin:

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: US Origin: 2 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: _____

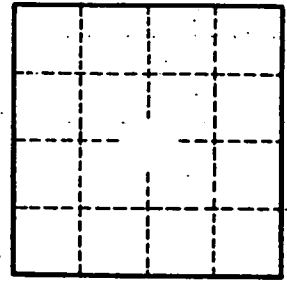
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Obs well #1 in Aug test



Well No. N18