

WRD Exp. (GW)
April 1966

Well No. H 12

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

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APR 22 1975

ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.F.H. T.N.S. Source of data Bowl DRILLER Date 5/7/65 Map _____

State 28 County (or town) WAYNE 77

Latitude: 31^{deg} 44^{min} 37^{sec} N Longitude: 08^{degrees} 84^{min} 42^{sec} 3¹⁹ Sequential number: 1

Lat-long accuracy: 3²⁰ T. 9^N S. R. 7^E Sec. 18 NW SW B & M

Local well number: H 01 2 B C 1 8 0 9 N O 7 W Other number: _____

Local use: 028 Owner or name: _____

Owner or name: HUMBLE OIL CO. Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other N

Use of well: (A) 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: 544 ft 544 Meas. 3

Depth cased: (first perf.) 524 ft 524 Casing type: _____; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (H) open perf., (S) screen, sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percuss, (P) rotary, (R) trenching, (T) driven, (V) drive wash, (W) other H

Date Drilled: 1/2/63 963 Pump intake setting: _____ ft 36 38

Driller: C.P. Clark name _____ address _____

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 5 Deep Shallow

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no. _____

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

Alt. LSD: 350 Accuracy: (source) 4

Water Level 96 ft above MP; Ft below LSD 96 Accuracy: D

Date meas: 1/3/63 163 Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 970 K x 10⁶ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. Amber color pH 8.4 71 F

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COGNOM

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13P Subbasin: _____

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

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

Lithology: US Origin: 3 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: 2 1/2"

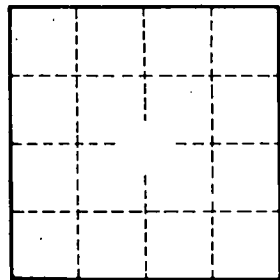
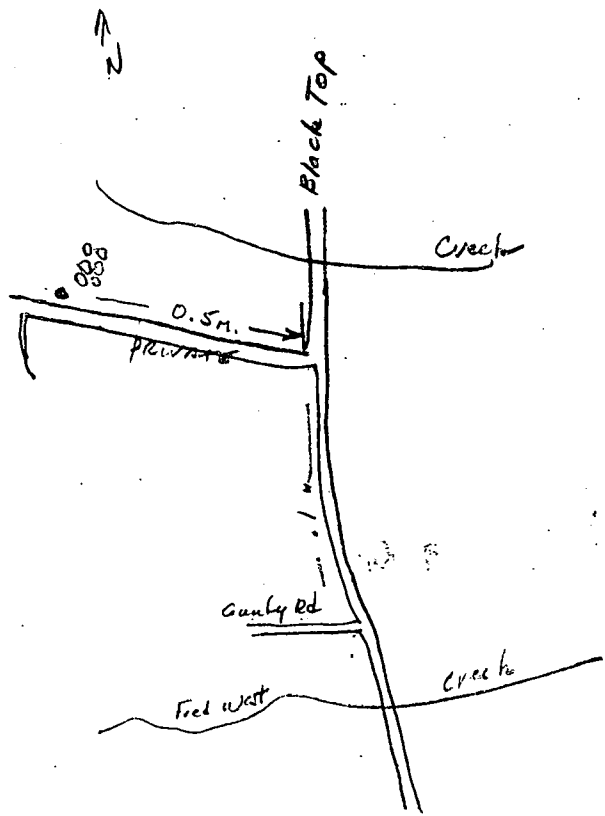
Depth to consolidated rock: _____ ft, Source of data: _____

Depth to basement: _____ ft, Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft, Coefficient Storage: _____

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



0-82 sd yellow
 82- rk
 82-115 Clay
 115-140 rk
 140-380 B Clay
 380-410 Clay rks
 410-460 Clay
 460-480 sd
 480-520 Clay
 520-530 sd, Clay

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