

Gw-2080

FORM 9-1642 (1-68)

Well No. H55

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GWO2080

MASTER CARD

Record by W.F. Fawcett (54) Source of data MIS Date 2-2-69 Map Jackson

State OK County (or town) LeFlore

Latitude: 32 21 30 N Longitude: 09 01 04 2 Sequential number: 4

Lat-long accuracy: 20 T. 6 S. R. 1 W. Sec. 17, NE 1, NW 1, SE/NW/NE/NW

Local well number: H2574B1706NICIE Other number: #4

Local use: 064 560 19 Owner or name: M. S. S. POWER & LT

Owner or name: M. S. S. POWER & LT Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other 2

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. 21

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 2

Hyd. lab. data: SPRT

Qual. water data; type: _____

Freq. sampling: _____ Pummage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: 2

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 796 ft Meas. rept. 3

Depth cased: 721 ft Casing type: _____; Diam. 10x6 in

Finish: (A) porous concrete, (B) gravel w. concrete, (C) gravel w. (perf.), (D) hor. (screen), (E) hor. (gallery), (F) open end, (G) perf., (H) screen, (I) sd. pt., (J) shored, (K) open hole, (L) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussive, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 4

Date Drilled: 12/49 Pump intake setting: _____ ft

Driller: Laurel Petroleum Co

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 1 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 75 Trans. or meter no. V

Descrip. MP 375 ft above LSD, Alt. MP _____

Alt. LSD: 272 Accuracy: (source) 0

Water Level: 231 ft above below MP; Accuracy: D

Date meas: 12/30 Yield: 635 gpm Method determined 6

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

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

Sp. Conduct _____ K x 10⁶ Temp. 80 °F Date sampled _____

Taste, color, etc. _____

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

H55

Well No. 455

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 137 Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 130 ft Depth to top of: 673 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: 75' of 6"

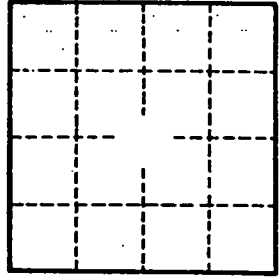
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 753 gpd/ft Coefficient Storage: _____

Coefficient Perm: 580 gpd/ft²; Spec cap: 19 gpm/ft; Number of geologic cards: _____



Well No. 455