

FORM 9-1642
(1-68)

Well No. 147

WELL SCHEDULE

E-log #12

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

0060085-02

107C
GW06033

MASTER CARD

Record of data P.E. Grantham Date 7-31-61 Mar Merigold

State 28 County (or town) 06

Latitude: 33 45 55 N Longitude: 09 04 31 E Sequential number: 1

Lat-long accuracy: 220 5 9 SE NW SE NW SW SE

Local well number: M047BD0923N05W Other well number: _____

Local use: 064012 Owner or name: Baxter Laboratory

Owner or name: BAXTER LABORATORY Address: _____

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

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

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 W

DATA AVAILABLE: Well data Freq. with meas.: Field aquifer char.

Hvd. lab. data: _____

Qual. water data: type: SPRT

Freq. sampling: _____ Pumpage inventory: no, yes, period: _____

Aperture cards: _____ DE

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 791 Meas. 3

Depth cased: (first perf.) 741 Casing type: _____; Diam. 10x6 in 1:0

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

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

Date Drilled: 7/31/61 9:61 Pump intake setting: _____ ft _____

Driller: Layne Central

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 T Deep Shallow

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

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

Alt. LSD: 138 Accuracy: (source) 3

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: 28

Date meas: 861 Yield: @60# rppm 556 Method determined 4

Drawdown: _____ ft 29 Accuracy: 1 Pumping period: _____ hrs 1

QUALITY OF WATER DATA: Iron _____ ppm Chloride _____ ppm Hardness _____ ppm Sp. Conductivity _____ x 10 _____ Temp. _____ °F _____ °C Date sampled _____

Taste, color, etc. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15H 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: 66 ft Depth to top of: 730 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: 50' of 6" .007 SS. 741-791

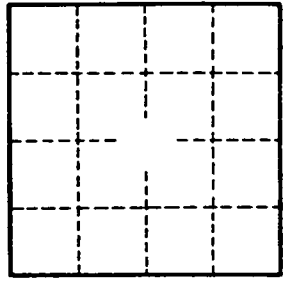
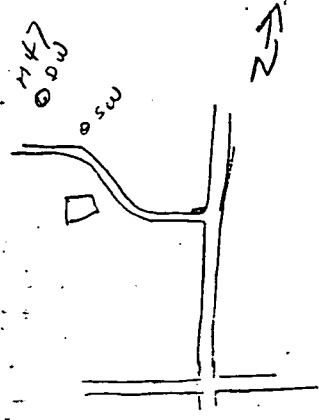
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No.

1171