

New Albany East

SEE E H3

also E Log 14
???

FORM 9-1642
(1-68)

Well No.

H34

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
AUG 6 1973

MASTER CARD

Record by PE. Grontham Source of data Dr. + E Log Date 4-14-69 Map Sherman Quad

State Mississippi County (or town) Union

Latitude: 34 29 28 N Longitude: 088 56 36 W Sequential number: 2

Local well number: H034 AC1207 SP3E Other number: Test Hole #2

Local use: E Owner or name: East New Albany Wtr. Assoc

Address: 4 mi E of New Albany

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

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

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

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

Hyd. lab. data: Qual. water data: type: MSBOL (PARTIAL)

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: Log data: E Log 10-1117 Samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 117 ft Meas. accuracy 1 ft

Depth cased: 27 ft Casing type: 2 1/2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other

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

Date Drilled: 4-69 9:69 Pump intake setting: 10 ft

Driller: Herndon-Homan Drilling Co. Shannon, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (B) other Deep

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 4.5 Trans. or meter no. 4

Descrip. MP 545 above ft below LSD, Alt. MP 545

Alt. LSD: 545 Accuracy: (source) 1

Water Level: 545 ft above MP; 545 ft below LSD Accuracy: 1

Date meas: 4-69 Yield: 1 gpm Method determined 1

Drawdown: 1 ft Accuracy: 1 Pumping period 1 hrs

QUALITY OF WATER DATA: Iron ppm 1 Sulfate ppm 1 Chloride ppm 1 Hard. 1

Sp. Conduct 1 K x 10⁶ Temp. 1 Date sampled 1

Taste, color, etc.

BY TOP
545
(20' H.T. 20' x 10')

Well No. H 34

APPROVED
HYDROLOGICAL

Latitude-longitude _____ N _____ S _____

Province: _____ Section: 03

Drainage Basin: D Subbasin: 115 F

Topo of well site: (U) depression, (C) stream channel, (K) dunes, flat, hilltop, sink, swamp, (L) offshore, (S) pediment, (T) hillside, (V) 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

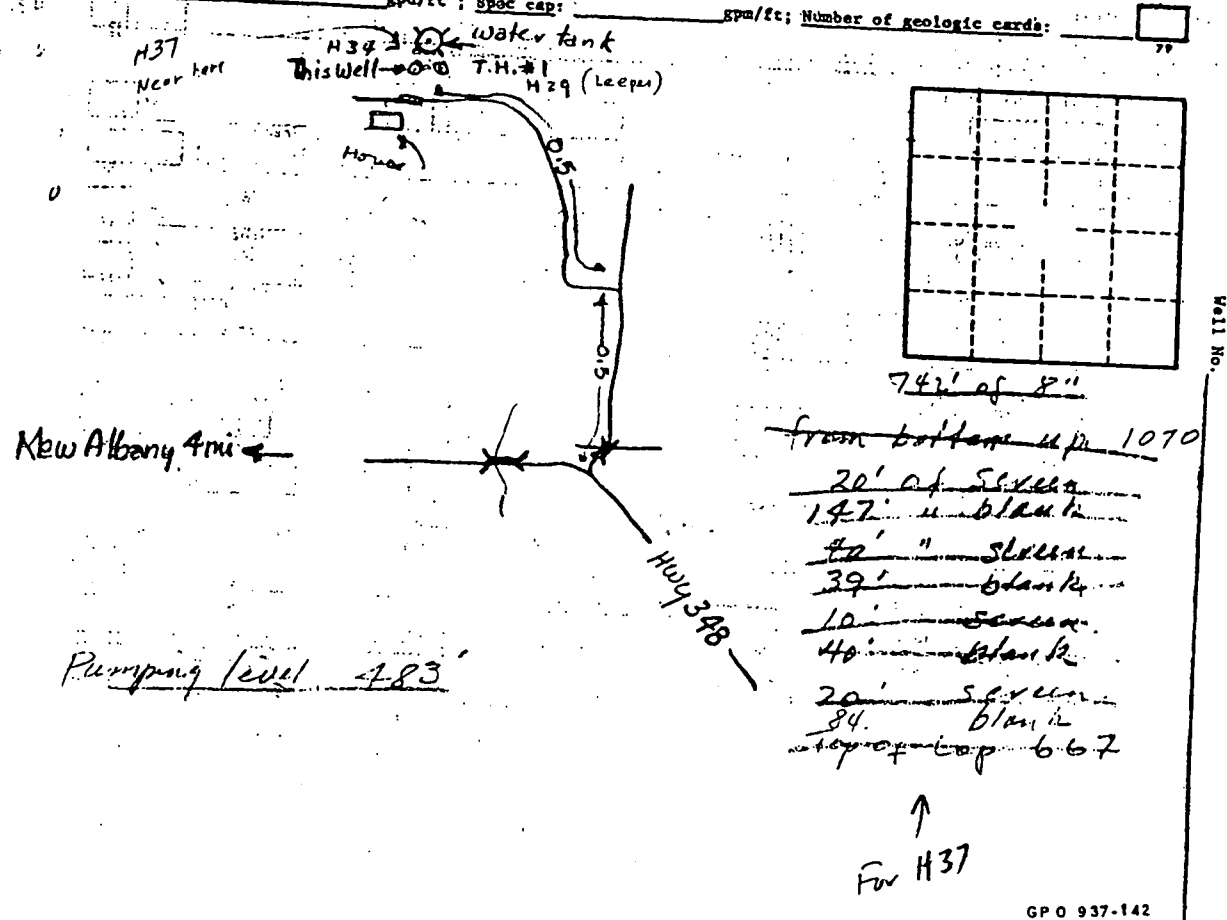
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____

Number of geologic cards: _____





New Albany East
Quad

S

M

BM
482

26

Water Tank

25

30