

New Albany E.

E Log # 10
M 8

WRD Exp. (GW)
April 1966

Well No.

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BE Wasson Source of data Driller Date 2/1/67 Map Sherman

State Miss County Union (or town) 7.3

Latitude: 34 24 04 N Longitude: 08 85 62 8 Sequential number: 1

Lac-long accuracy: 2 T. 8 N. 3 W. Sec 12, SE 1/4, NW 1/4

Local well number: M008DB1208S03E Other number: B & M

Local use: 047010 Owner or name: S.C. Rakestraw

Owner or name: S. C. RAKESTRAW Address: New Harmony

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist 67 P

Use of water: (A) Air cond, Fottling, Comm, Dewater, Power, Fire, (H) Dom. Irr, Med, Ind, P S, Rec, (I) (M) (N) (P) (R)

(S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68 H

Use of well: (A) (D) (G) (H) (Φ) (P) (R) (T) (U) (W) Withdraw, (X) Waste, Destroyed 69 W

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

Hyd. lab. data:

Qual. water data; type: USGS 3/67

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: yes

Log data: E log D-684 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 684 ft 6.84 Meas. loggers 4

Depth cased; (first perf.): 265 ft 2.65 Casing type: steel; Diam. 4 in 4

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 32 H

Date Drilled: 2/1/67 9.67 Pump intake setting: 500 ft 5

Driller: Ewing Gas Co. Tupelo

List (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) none, (J) piston, (K) rot, (L) submerg, (M) turb, other (S) Deep 5 Shallow 40

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

Descrip. MP top of 4" casing 1 ft above LSD. Alt. MP 491

Alt. LSD: 490 OK 490 Accuracy: (source) top 20' 47 4

Water Level 198.50 ft 198 Accuracy: A

Date meas: 2/2/67 2.67 Yield: 500 gpm 61 Method determined 61

Drawdown: 500 ft 62 Accuracy: 50 Pumping period 60 hrs 66

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

Sp. Conduct 73 Temp. 74 Date sampled 77

Taste, color, etc. 79

1988
WL = 210.9

11-1992
220.06
5.95
214.05
-.20
213.85

6/22/1993
210.0
5.7
204.3
.2
204.1

Star 500' log type

ROLLA COMPUTATION DRAWING

Well No. _____

Latitude-longitude _____
N S
d m s. d. m s.

HYDROGEOLOGIC CARD

Physiographic Province: SAME AS ON MASTER CARD Section: 03

Drainage Basin: D Subbasin: 15F

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group CS

Lithology: _____ Origin: 6 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: _____

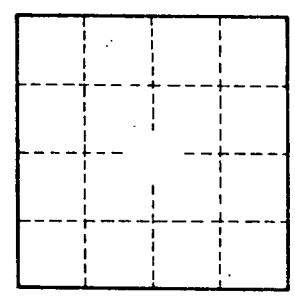
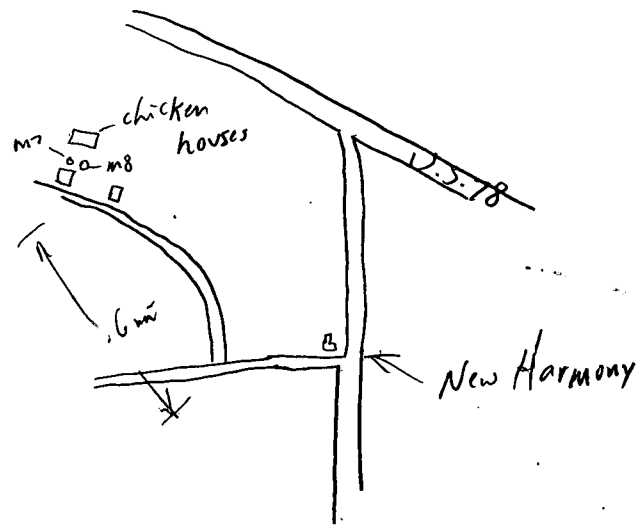
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

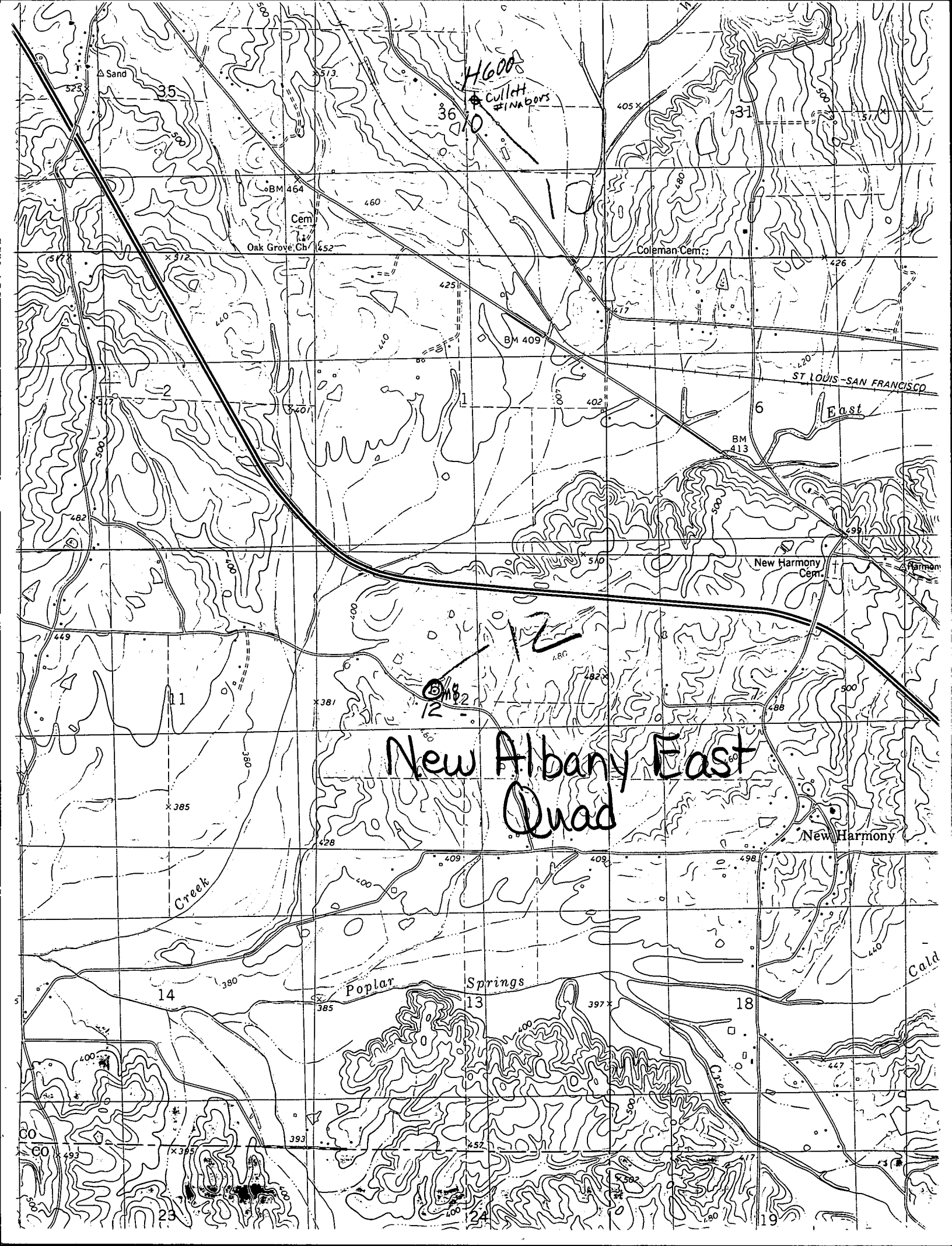
see sketch on M7 (M7 - a Ripley well)



11/12
 220
 5.95
 214.05
 - .20
 213.85

Well No. _____

M8



4600
Cullch #1 NABOYS

New Albany East
Quad

Sand

BM 464
Cem
Oak Grove Ch

Coleman Cem

ST LOUIS - SAN FRANCISCO

East

New Harmony Cem

New Harmony

Creek

Poplar Springs

Cald