

GW 756

New Albany East

DOT # 730009-02

GPSd 6/10/99 PP/DM

FORM 9-1642 (1-68)

Well No. H52

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 20

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED
FEB 15 1973

MASTER CARD

Record by WTO Source of data Obs driller Bowc Date 6-8-72 Map _____

State MISS County 28 (or town) UNION 73

Latitude: 34 26 28 N Longitude: 08 8 56 49 Sequential number: 1

Lat-long accuracy: 2 7 3 26 NW NE SE

Local well number: H052AD26075035 Other number: _____

Local use: 064020 Owner or name: WALLERVILLE WA Address: _____

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

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

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. 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: Elog 26-1166 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1147 ft Meas. rept 3

Depth cased: (first perf.) 1062 ft Casing type: 10x6 in Dfiam. 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method: (A) Drilled, (B) air rot., (C) bored, (D) cable, (E) dug, (F) hyd rot., (G) jetted, (H) air rot., (I) percussion, (J) rotary, (K) reverse, (L) trenching, (M) driven, (N) drive wash, (O) other H

Date Drilled: 972 Pump intake setting: _____ ft

Driller: SINGER-LAYNE MEMPHIS

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.P. 50 Trans. or meter no. _____

Descrip. MP hole pump base 2.5 ft (above/below) LSD, Alt. MP _____

Alt. LSD: 530 Accuracy: (source) topo

Water Level: above below MP; Ft above below LSD 289 Accuracy: A

Date meas: N72 Yield: 250 gpm Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

WELL NO.

Well No. _____

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

HYDROGEOLOGIC CARD

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

~~FORWARDED~~ 15F Subbasin: _____

Topo of well site: (A) depression, (B) channel, (C) dunes, (E) flat, (F) hilltop, (G) sink, (H) swamp, (I) offshore, (J) pediment, (K) hillside, (L) terrace, (M) undulating, (N) valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ + G0

Lithology: _____ Origin: 6 Aquifer Thickness: 90 ft
Length of well open to: 9.6 ft Depth to top of: 8.5 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: _____

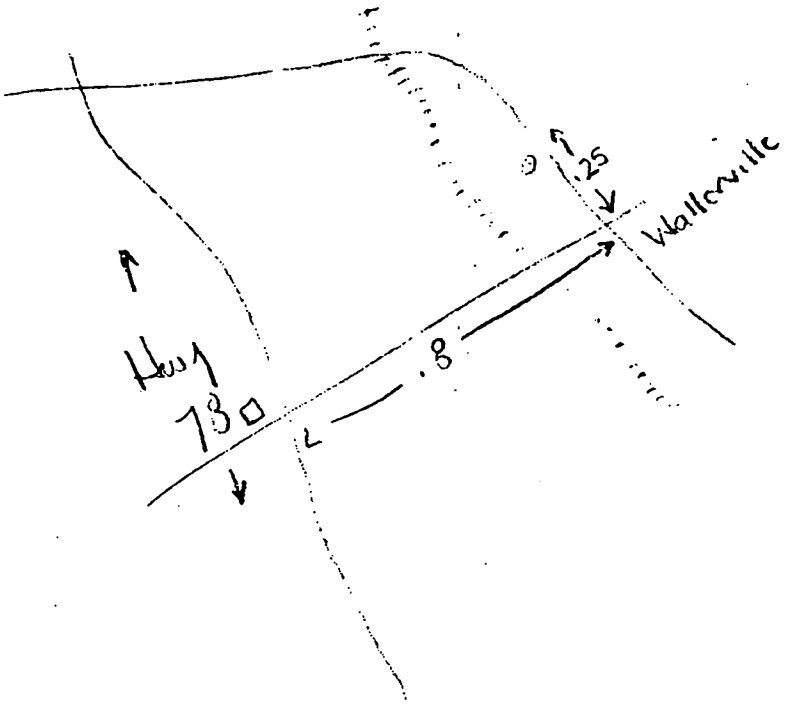
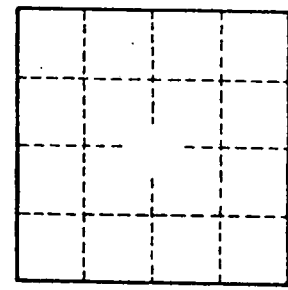
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Hubert Folley
Eng
WL = 289 6/72
290.3 9/72
290.6 937/42

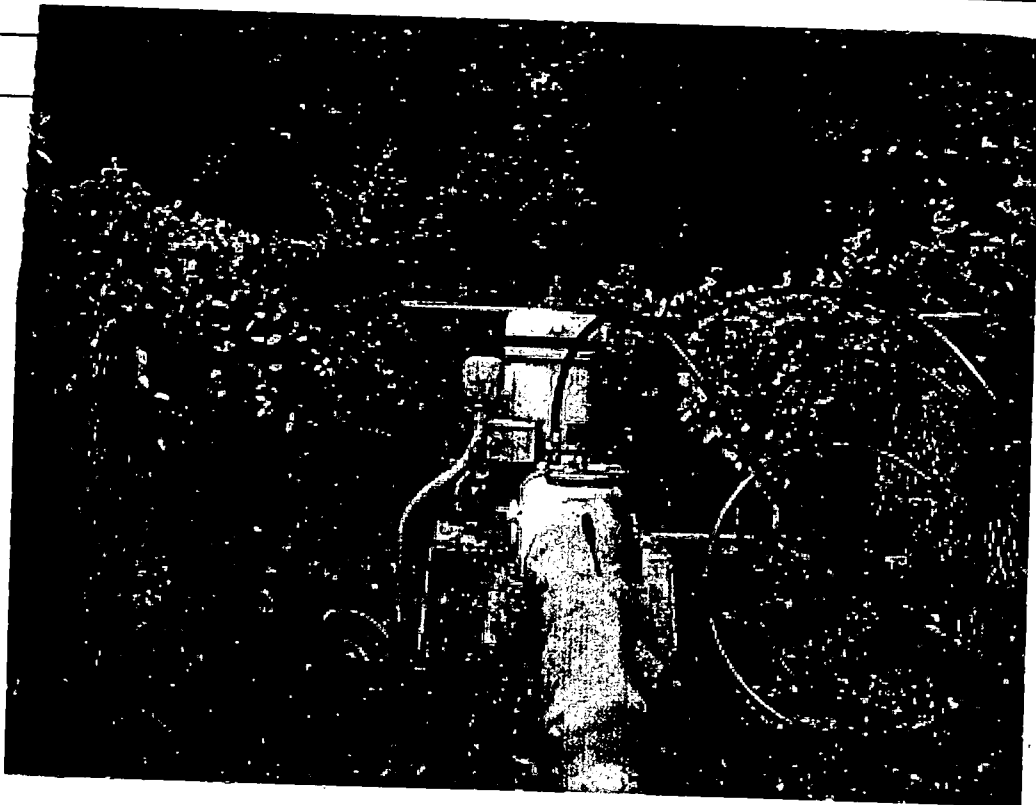
Well No. _____

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 6/10/99
UNIT DEQ #: _____ FILE #: B061013D
HEALTH DEPT. #: 730009-02 ELEV.: 523
USGS #: H 52 OLWR #: G W 00756
OWNER: Wallerville W.A QUAD: New Albany East
LOCATION: NE/SE S 26 T 75 R 3E COUNTY: Union
LOCATION DESCRIPTION: On CR 278 0.1 mi west of int. with
CR 101

CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine; 50 HP
GPS FIELD LOCATION: LAT: 34° 26' 39.9" LONG: 88° 56' 57.0"
GPS CORRECTED: LAT: 34.444282 LONG: 88.949309
REMARKS: P295



Union
~~152~~
 Flag # 20

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG **CODED**

6-22-72

Singer Layne Central Division Union

date well completed 19 firm name county well located

LANDOWNER:	description of formations encountered	from	to
Wallerville Water Assn.	Clay	10	10
New Albany Miss.	red Sand	10	30
(mailing address)	Sand rock	30	38
WELL LOCATION:	Sandy Clay & Rock Stks	38	60
sec. 26 7 T 5 S R 3 E XWX	Blue Shale & Rock Stks	60	603
(distance) miles (direction) of (nearest town)	Hard Shale	603	648
WELL PURPOSE: Municipal	Rock	648	650
(home, irrigation, municipal, industrial)	Sandy Shale	650	658
WELL COMPLETION DATA:	Rock	658	660
(1) diameter (inches) 10"	Sandy Shale	660	759
(2) total depth (feet) 1154	Sand Rock	759	765
(3) static water level (feet) 289 below top of ground.	Shale & Rock	765	865
(4) casing steel 1062' (material), (depth)	Sandy Shale	865	920
10" (size) if telescope see back.	Shale	920	1071
(5) screen 85' 171' (length), (depth to top)	Fine Sand & Shale	1071	1123
6" stainless steel (size), (material)	Cherk & Shale	1123	1145
(6) pump 50 250 (HP), (yield gpm)	Rock	1145	1171
electric (type power)			
(7) electric log yes (yes or no)			
USGS (organization running log)			
(8) how well bottom plugged valve & Shot			
DRILLERS REMARKS:			

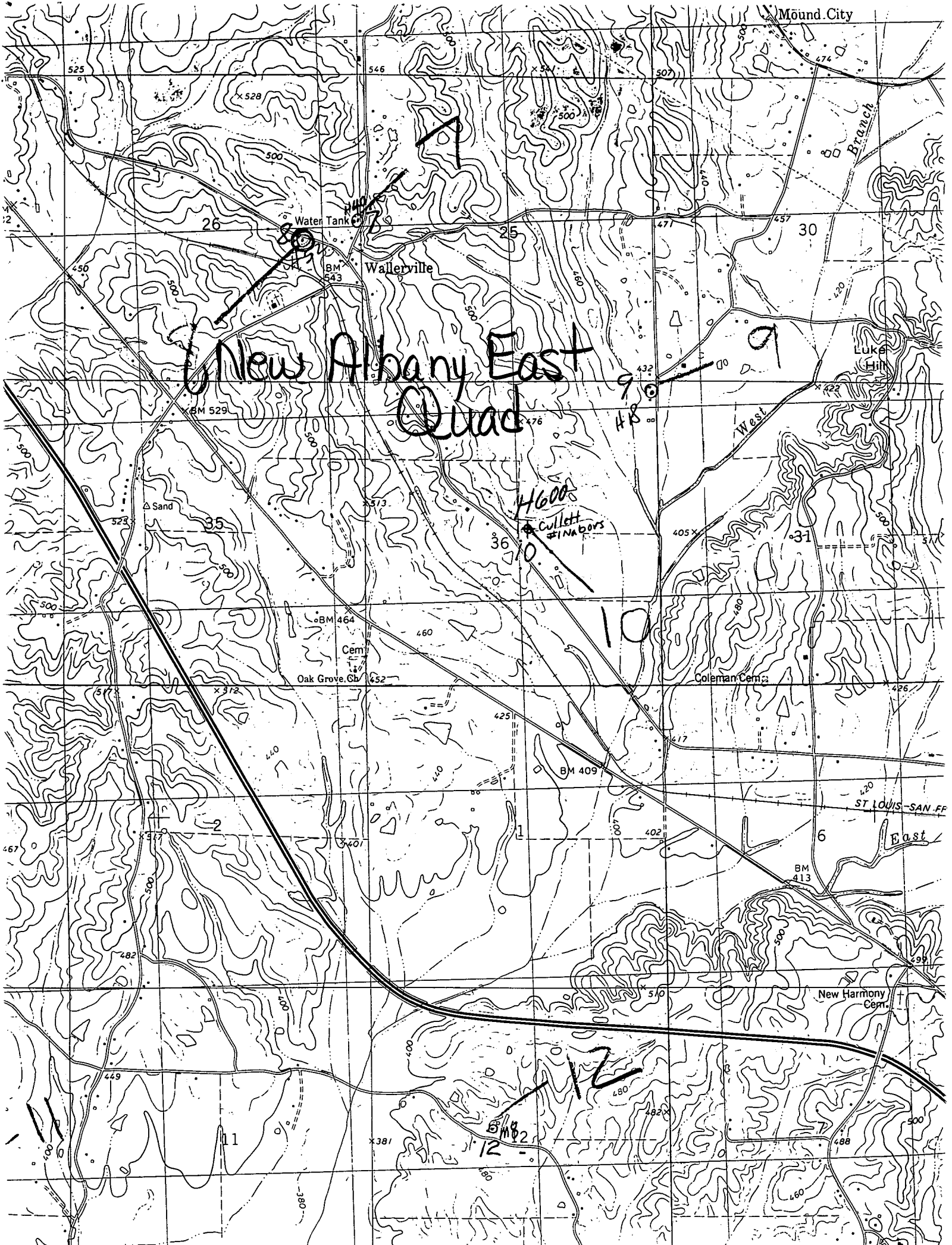
1062
 85
 1147

CODED

1154
 171
 983

JUL 20 1972

Mound City



New Albany East
Quad

7

9

10

12

Water Tank

Wallerville

Cem

Oak Grove Ch

Coleman Cem

New Harmony Cem

ST LOUIS - SAN FF

East

Branch

West