

WRD Exp. (GW)
April 1966

CW 03427
0450007-01

Well No.

PUNCHED
APR 22 1975
PUNCHED
JUL 25 1975

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

FEB 15 1973

MASTER CARD

Record by: C. Jessup Source of data: MSG, S Date: 3-4-10-67 Map: Farmhaven

State: Missouri County: Madison Sequential number: 1

Latitude: 32° 40' 03" N Longitude: 089° 49' 14" W

Lat-long accuracy: 4' T. 10 S. 5 E. Sec. 31, N/2 & SE & SE/NW/NE/SE

Local well number: J 0 2 4 A D 3 1 1 0 N 0 5 E Other number: _____

Local use: 064157 Owner or name: E. Madison Co. Water Assoc.
11 H. #1

Owner or name: E MADISON NWIA Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other WA

Use of (A) (D) (G) (H) (Φ) (P) (R) (T) (U) (W) (X) (Z) well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____ SPRT yes

Log data: E Log 10-1006 ft. Partial Sample D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 633 Meas. ft. 3

Depth cased; (first perf.) 585 ft. Casing type: _____; Diam. 8 1/8 in.

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

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) other H

Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, reverse rotary, trenching, driven, drive wash, other _____

Date Drilled: 3-13-67 9-6-7 Pump intake setting: _____ ft.

Driller: Layne Central Co.

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 V Trans. or meter. no. _____

Descrip. MP 327 above ft below LSD, Alt. MP _____

Alt. LSD: 320 T. 320 Accuracy: (source) 5

Water Level: _____ ft above below MP; Ft below LSD 100 Accuracy: _____

Date meas: 7/12/68 268 Yield: _____ gpm 200 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct: _____ K x 10⁵ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 524

Well No. J 24

PUNCHED and VERIFIED
ROLL COMPUTATION BRANCH
HYDROGEOLOGIC CARD

Latitude-longitude N
S
d m s d m s

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

Drainage Basin: D Subbasin: 15K

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

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

Lithology: US Origin: 2 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:

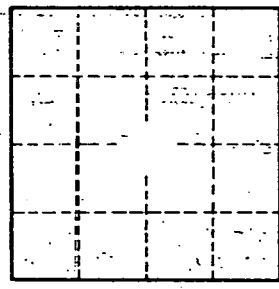
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



678 21224

Well No. J 24

E Log 157

Madison
J 24
2-68

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

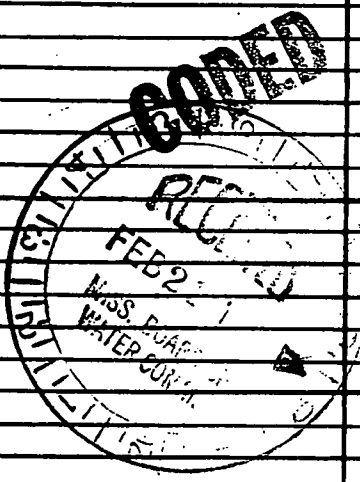
Coded

WATER WELL DRILLERS LOG

CODED

2-12-1968 date well completed Layne-Central Co. firm name county well located

LANDOWNER:	description of formations encountered	from	to
East Madison Water Association, Inc. Canton, Miss. (mailing address)			
WELL LOCATION:	Clay and Sandy Shale	100	265
sec. 31 T. 10 N. R. 5 E S W	Rock	265	266
16 miles East of Canton (distance) (direction) (nearest town)	Shale & streaks Rock	266	300
WELL PURPOSE: Domestic (home, irrigation, municipal, industrial)	Clay	300	338
WELL COMPLETION DATA:	Rock	338	339
(1) diameter (inches) 10"	Sandy Clay	339	433
(2) total depth (feet) 642'	Sand	433	502
(3) static water level (feet) 100' below top of ground.	Sandy Clay	502	562
(4) casing (material) Steel (depth) 580'	Sand	562	638
(size) if telescope see back.	Sand, streaks of clay	638	655
(5) screen (length) 50' (depth to top) 585'			
(size) 6" (material) Stainless Steel			
(6) pump (HP) 40 (yield gpm)			
(type power) Electric			
(7) electric log <input checked="" type="checkbox"/> yes (yes or no)			
(organization running log) MGS			
(8) how well bottom plugged Valve			
DRILLERS REMARKS:			
Pump not installed as of this date -			

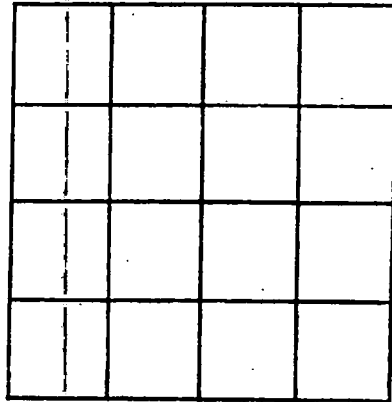




If well telescopes please sketch and show depths.

GROUND LEVEL

N¹/₂, SE



SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

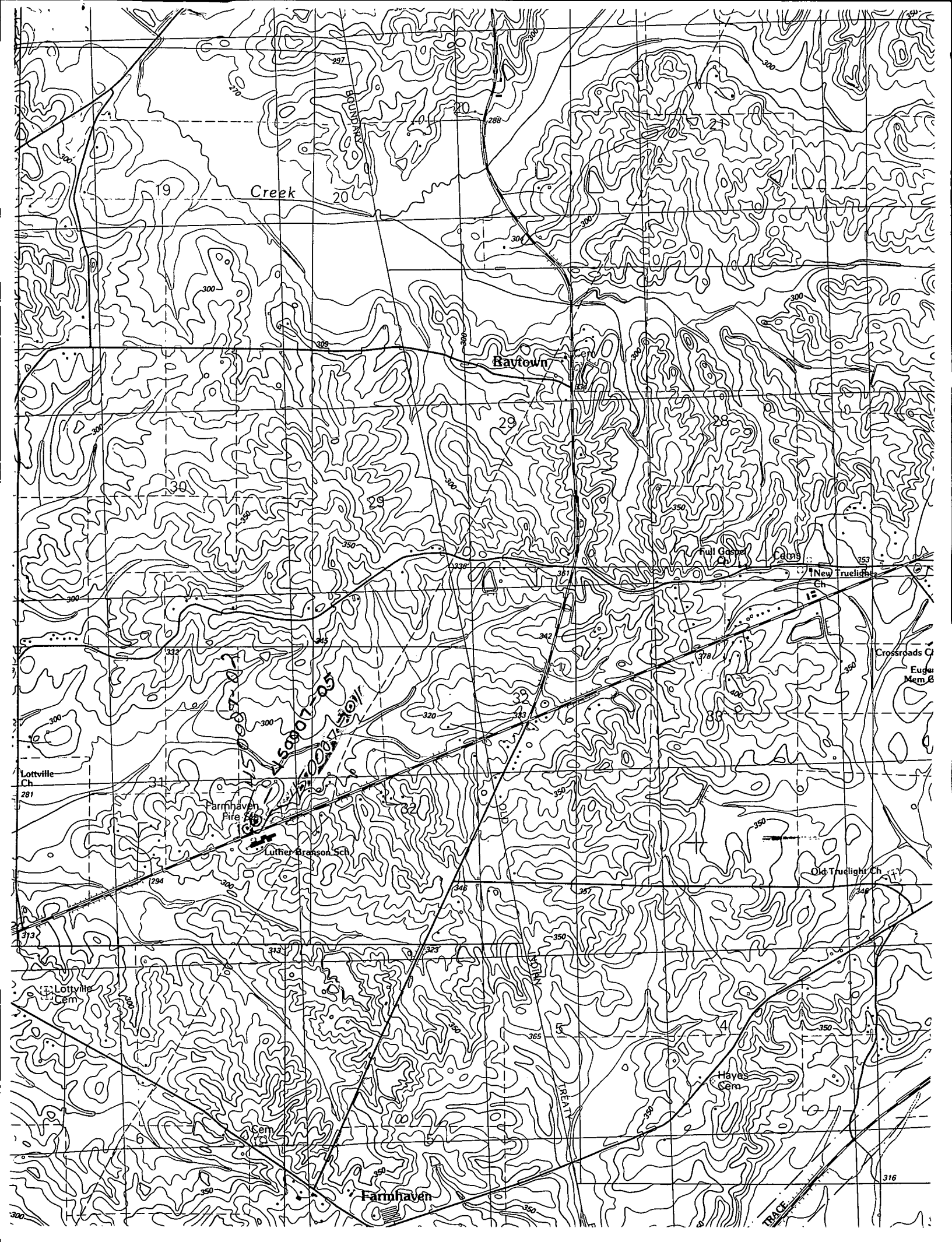
If more than one screen,
show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): au + at DATE: 9/12/94
UNIT DEQ #: 84090 FILE #: B0912200
HEALTH DEPT. #: 450007-01 ELEV. 320
USGS #: J24 OLWR #: GW03427
OWNER: East Madison Water/A ^{Co} _{Co} QUAD: Farm haven
LOCATION: SE/NE S 31 T 10N R 5E COUNTY: Madison
LOCATION DESCRIPTION: Well in lg. fenced in area ^{N.} behind
pump house west of well #2
CASING DIA: _____ PUMP TYPE & SIZE: Turbin 40 HP
GPS FIELD LOCATION: LAT. 3240.066N LONG. 89.49108W
GPS CORRECTED LOCATION: LAT. 32.66749438 LONG. 89.81813660
REMARKS: across from the school
11.3 from Intersection 16 + 43



19 Creek 20

Raytown

Full Gospel Ch

New Truelight Ch

Crossroads Ch
Eugen Mem B

Lottville Ch
281

Farmhaven Fire Rd

Luther Brenson Sch

Old Truelight Ch

Lottville Cem

Cem

Farmhaven

Hayes Cem

316

TRACE