

Receipt
11/17/76
JAC

FORM 9-1642
(1-68)

Well No. L 36

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JAN 11 1974

MASTER CARD

Record by DEW Source of data D. J. S. G. A. Date 11-28-73 Map

State Illinois County Madison (or town) Union

Latitude: 34° 29' 00" N Longitude: 088° 11' 52" W Sequential number: 1

Lat-long accuracy: 20' T, 7' S, 10' R W, Sec 12, NE, NE, SE

Local well number: L036AD1207310E Other number: B & M

Local use: _____ Owner or name: D. J. S. G. A.

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

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

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

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept. 6

Depth cased; 60 ft Casing type: Steel accuracy _____ Diam. 10x6 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) ad. pt., (X) shored, (B) open hole, other _____

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

Date Drilled: 10-7-73 Pump intake setting: _____ ft

Driller: D. J. S. G. A.

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

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

Descrip. MP 100 ft above LSD, Alt. MP _____

Alt. LSD: 55 Accuracy: _____

Water Level: 55 ft above MP; 55 ft below LSD Accuracy: _____

Date meas: 11-28-73 Yield: _____ 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 _____

Well No.

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

HYDROGEOLOGIC CARD

18 19 20 21
WELL NO. CARD Province: 03 Section: _____

22 23 24 25 26
Drainage Basin: 1180 Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillslope, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series 1K3 _____ aquifer, formation, group 60 _____ 27

Lithology: _____ Origin: 2 _____ Aquifer Thickness: _____ ft

32 33 34 35 36 37 38 39 40 41 42 43
Length of well open to: _____ ft 50 Depth to top of: _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

31 32 33 34 35 36 37 38 39 40 41 42 43
Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____ 44

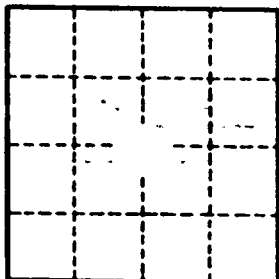
Depth to basement: _____ ft _____ Source of data: _____ 45

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 77

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 78

See collection L 27



No debris litho log at MBWC

Well No. _____

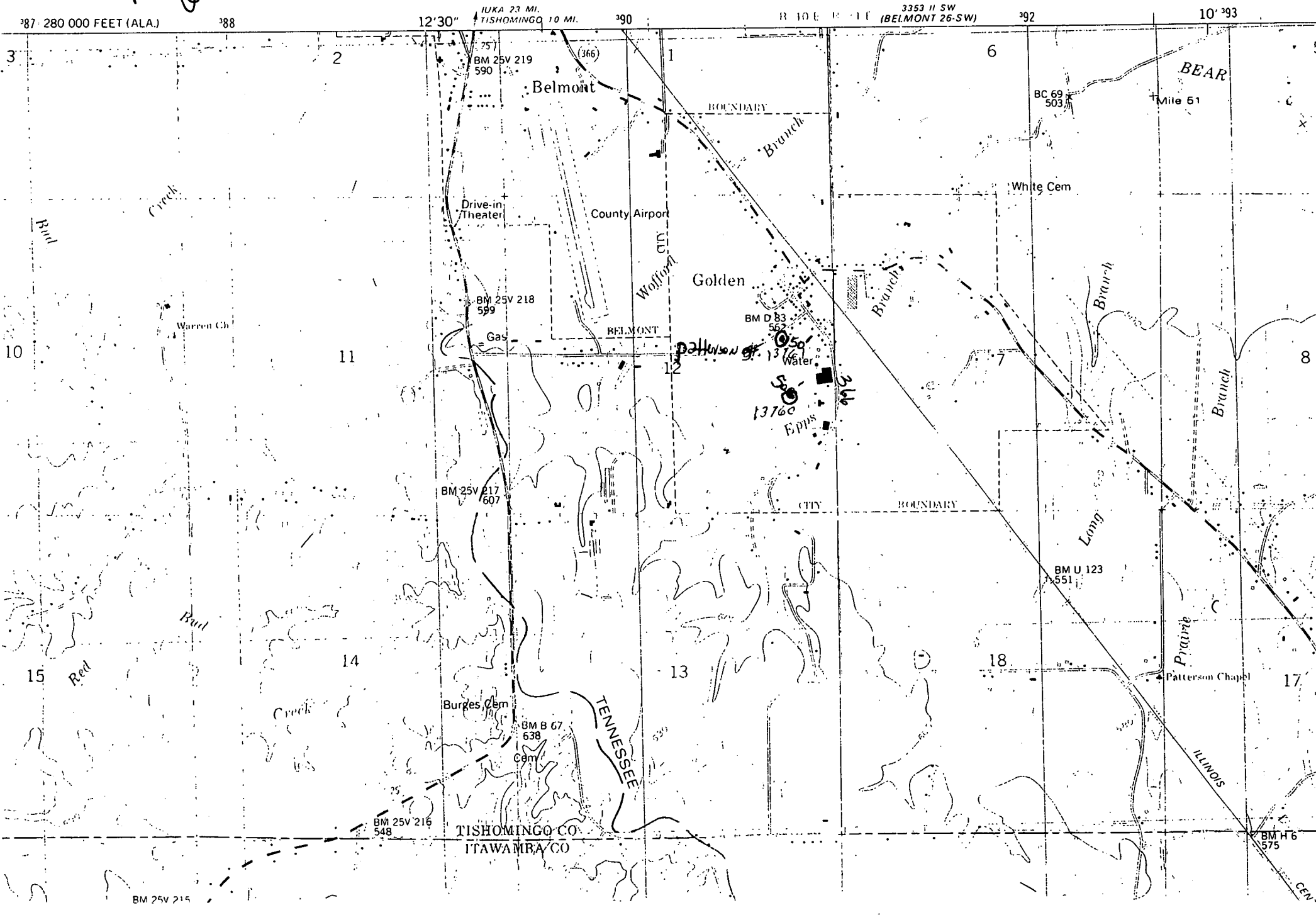
UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

0603006

1955
1005

Red Bay
QUAD

OR



BM 25V 215

BM H 6
575

TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

IUKA 23 MI.
TISHOMINGO 10 MI.

XXXX XXXX
XX XXXXXXXXXXXXXXXXX

R. 10 E. R. 12 E. BELMONT 26 SW

**RED BAY
QUAD**

