WELL SCHEDULE
U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by: OJ
Source of data: MBUR
Date: 3-10-72

State: [IL] County (or town): Wayne

Latitude: 41° 24' 29" N
Longitude: 87° 30' 10" W
Sequential number: 1

Local well number: 810
Local use: 815

Owner or name: Oakes, R S
Address: Waynestro

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

Use of water: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

DATA AVAILABLE: Well data: 70 Freq. W/L meas: 71 Field aquifer char: 72

Hyd. lab. data: 73 Qual. water data: 74

Freq. sampling: 75 Pumpage inventory: 76 yes no period:

Aperture cards: 77 yes no

Log data: 78

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD: Depth well: ft 236 Meas: 79

Depth cased: 35 ft (first perf.): 35 ft

Casing: 36 ft Diam. 37 in accuracy 38

Finish: (c) potous gravel w, gravel w, horiz. open perf., screen, steel, cased, open, hole

Method: (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

Drilled: Dec. 12
Pump intake setting:

Driller: Dzierdziel Lew

Lift type: (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

Power type: (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

Descrip. MP: 41

Alt. LSD: 42 Accuracy: 43

Water Level: ft above below MP; ft above below LSD: 44 45

Date meas: 52 Field: 46

Boredown: ft 49

QUALITY OF WATER DATA:

Sp. Conduct: ppm 40

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: D

Drainage Basin: 1:3:1

Subbasin: 2:3

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer:

Lithology: system T M

Origin: 3

Aquifer Thickness: 2-76 ft

Length of well open to: 3-30 ft

Depth to top of: 1-50 ft

Minor Aquifer:

Lithology: system

Origin: 4-43

Aquifer Thickness: 4-46

Length of well open to: 4-43 ft

Depth to top of: 4-46 ft

Intervals Screened: 2" Steel

Depth to consolidated rock: 46 ft

Depth to basement: 45 ft

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft²

Coefficient Storage: 72

Coefficient Permeability: gpd/ft²; Spec cap: gpd/ft²

Number of geologic cards: 72

Clay 0-60

Blue Horizon 60-150

F. sand 150-190

Gravel 190-226