WELL SCHEDULE

U. S. DEPT. OF THE interior
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

FORM 9-1642 (1-48)

WELL No. A32

MASTER CARD

Record by: JCM
Source of data: BOWC
Date: 4-73

State: MI
County: Berrien

Latitude: 41°45'56"N
Longitude: 87°01'45"

Lat-lng.

Sec. 36 T 6 N R 2 E

Local well number: 28D:360,510,510

Owner or name: HARRIS METH. CHURCH
Address: MICHIGAN CITY

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


DATA AVAILABLE:

Freq. sampling: yes
Pumppage inventory: yes
Log data: yes

WELL-DESCRIPTION CARD

Depth well: 84 ft
Depth casing: 76 ft

Type: Casing

Finish: concrete, (perf.), (screen), gallery, etc.

Method: Drilled: air,bore,cable, dug, jetted, air, reverse trenching, driven, drive, rot., roto., perc., rotary, etc.

Date: 9-73

Driller: ROBERT W. WILSON

Lift: (type): air, bucket, cent, jet, (cent.) (tub.)

Power: nat. LP

Descrip. HP: above

Alt. LSD: 34 ft below LSD, Alt. HP

Water Level: 37 ft above HP, 0 ft below LSD

Date meas: 8-73

Drawdown: 37 ft

Yield: 10 gpm

QUALITY OF WATER DATA:

Iron: 65 ppm
Sulfate: 65 ppm
Chloride: 65 ppm
Hard.: 65 ppm

Sp. Conduct: 10 X 106

Temp.: 74° F

Taste, color, etc.: 74

U.S. G.P.O. 1972/720-793/96/1303
HYDROGEOLOGIC CARD

SAME AS MASTER CARD

Physiographic Province: 0.3

1. D Drains Basin: 16N

2. Subbasin: 24

3. (D) (E) (F) (H) (K) (L) TDE

4. (3) (4) (5) (7) (9) (V) TAE

5. Major Aquifer: system series


7. Minor Aquifer: system series

8. Lithology: Length of well open to: Origin: Aquifer Thickness:

9. Intervals Screened: 4

10. Depth to consolidated rock: ft Source of data: 44

11. Depth to basement: ft Source of data: 49

12. Surficial material: Infiltration characteristics:

13. Coefficient Trans: gpd/ft Coefficient Storage:

14. Coefficient Perm: gpd/ft² Spec cap: kpm/ft Number of geologic cards:

15. 36