

147A - Indiana - 5'

PUNCHED

FORM 9-1642 (1-68)

Well No. Q 18

WELL SCHEDULE

E Log #18 MAY 29 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD H 8-74

Record by P.E. [unclear] Source of data [unclear] Date 4-22-63 Map

State 28 County (or town) Sumbawa 67

Latitude: 3 3 2 6 3 9 N Longitude: 0 9 0 3 7 5 2 Sequential number: 1

Lat-long accuracy: 3 18 4 Sec 5 SW, NW, NE

Local well number: Q 0 1 8 B A 0 5 1 8 N O 4 W Other number: B & M

Local use: Owner or name: CRANFORD R D Y M I X Address:

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

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

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

DATA AVAILABLE: Well data, Freq. W/L meas., Field aquifer char.

Hyd. lab. data: High. Unit = 08030207

Qual. water data; type: Freq. sampling: Pumpage inventory: Aperture cards: Log data:

WELL-DESCRIPTION CARD SAME AS ON MASTER CARD Depth well: 172.1 Meas. 3

Depth cased: (first perf.) 170.1 Casing type: 4-3 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole

Method: (A) air bored, cable, dig, yd jetted, air reverse trenching, driven, drive rot, rot., percussion, rotary, wash

Date Drilled: 4 1 3 Pump intake setting: ft

Driller: Walter W. Co name address

Lift (type): air, bucket, cent, je., multiple, multiple, none, piston, rot, submerg, turb, other

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

Descrip. MP above below LSD, Alt. MP

Alt. LSD: 119 Accuracy: (source) 4

Water Level: above below MP; Ft. below LSD + 4.6 Accuracy: A

Date meas: 4.6.3 Yield: 80 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K = 10 Temp. °F Date sampled

Taste, color, etc.

Well No. Q18

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

F Drainage Basin: 15H Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Ø) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE system series aquifer, formation, group MW

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ system series aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

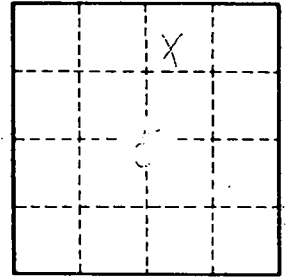
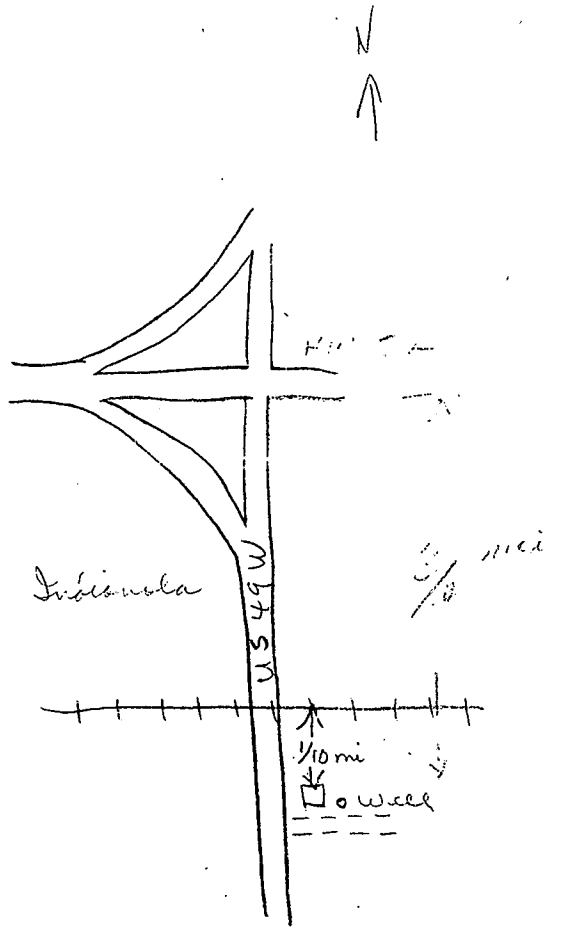
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_