

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWE Date 11-72 Map _____
 State IA County (or town) Jawid 38
 Latitude: 32° 23' 20" N Longitude: 088° 30' 30" W Sequential number: 1
 Lat-long accuracy: 2' T 160 S, R 170 W, Sec 1, SE 1/4, NW 1/4, SE 1/4
 Local well number: 0805D0106N17E Other number: _____
 Local use: 055 Owner or name: _____
 Owner or name: BERNARD HARPER Address: Loomisville
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____
 (S) Stock, Inscit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ H
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unuse, Attndw, Waste, Unstgnd, _____
 DATA AVAILABLE: Well log Freq. W/L meas.: 7 Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data: type: _____
 Freq. sampling: _____ Pumpage inventory: yes _____ no _____ period: _____
 Aperture cards: _____ yes _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 280 Meas. _____
 Depth cased: _____ ft 270 Casing type: 5 ; Diam. 3 in _____
 Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. wallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5
 Method drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H
 Date drilled: 9-7-72 Pump intake setting: _____ ft _____
 Driller: Jerry
 Lift (type): (A) air, (S) bucket, (C) cable, (L) triple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other _____ 5 Deep _____ Shallow _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H₂P, _____ 3/4 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: _____ ft _____ Accuracy: _____
 Water Level: _____ ft above _____ ft below MP; _____ ft below LSD _____ Accuracy: _____
 Date meas: _____ 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 _____
 Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

7/11/59

HYDROGEOLOGIC CARD

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

D Drainage 13K Subbasin: _____
Basin: _____

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

MAJOR AQUIFER: _____ TE _____ TU _____
system series aquifer, formation, group

Lithology: _____ S Origin: _____ 2 Aquifer Thickness: 80 ft

 Length of well open to: _____ ft 10 Depth to top of: _____ ft 200

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: 2 5

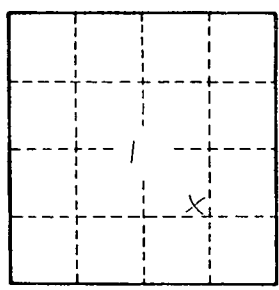
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. 030