

JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map _____
 Locality 28 County Benton (or town) _____
 Elevation: 345539 N 089045 W Longitude: 089045 W
 Latitude: 34 deg 55 min 39 sec N 08 deg 90 min 45 sec W
 Local grid number: F031A1B1002S02E Other number: _____
 Local use: 125 Owner or name: _____
 Owner or name: LESLIE DOWDY Address: L. S. HARRIS
 Membership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____
 Use of: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, _____
 AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Lab. data: _____
 Water data; type: _____
 Sampling: _____ Pumpage inventory: yes no Period: _____
 Rate cards: _____ yes no
 Data: _____

DESCRIPTION CARD

AS ON MASTER CARD Depth well: 150 Meas. 3
 Cased: 142 ft Casing type: _____; Diam. 4 in
 (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air bored, (K) cable dug, (L) hyd rot., (M) air jettted, (N) percussion, (O) rotary, (P) reverse, (Q) reverse percuss, (R) reverse percuss, (S) reverse percuss, (T) reverse percuss, (U) reverse percuss, (V) reverse percuss, (W) reverse percuss, (X) reverse percuss, (Y) reverse percuss, (Z) reverse percuss
 Pump intake setting: 973 ft
 Name: R. W. Wilson address _____
 Drive: 3/4 5 Trans. or meter no. _____
 MP _____ ft above LSD, Alt. MP _____
 LSD: _____ ft above MP; _____ ft below LSD Accuracy: _____
 Yield: 373 gpm Method determined: _____
 Pumping period: _____ hrs
 DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Product: _____ K x 10⁶ _____ Temp. _____ °F Date sampled: _____
 Color, etc. _____

Well No. F31

PUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁸ Physiographic Province: _____ Section: 03

D Drainage Basin: 16N Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TIE _____ aquifer, formation, group MW

Lithology: _____ Origin: 2 Aquifer Thickness: 30 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 120

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: 4" Gravel

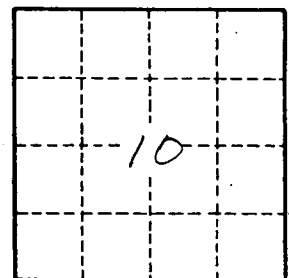
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. F31