FORM 9-1642
(1-68)

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

WELL SCHEDULE

WELL NO. K89

Date 03 20 1975

MASTER CARD

Record by: Source of data: Bureau Date: 03/20/75

State: [ ] County (or town): Newton Map

Latitude: 38° 23' 30" N Longitude: 089° 09' 30" S

Lat-long accuracy: 12 degrees 13 min sec

Local well number: K089, O306N11E

Local use: LODENA KING

Owner or name:

Owner or name:

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


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

DATA AVAILABLE:

Hyd. lab. data: 70 Field aquifer char.: 73

Qual. water data: 74

Freq. sampling: yes Pumpage inventory: no, period:

Aperature cards: 75

Log data:

WELL-DESCRIPTION CARD

Depth card: ft Meas.: 380

Depth card: ft Meas.: 380

Casing: PVC

Diam: 4 in

Finish: porous gravel w., gravel w., horiz. open perf., screen, ad. pc., shored, open

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other

Date Drilled:

Driller: MCDONALD

Lift: (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: (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

Alt. LSD:

Water level: ft above MP: 42 Above LSD: 43

Date meas: 9-30-75

Yield: 110

Method determined

Drainage:

QUALITY OF WATER DATA:

Iron ppm:

Sulfate ppm:

Chloride ppm:

Hard ppm:

Sp. Conduct K x 10:

Temp °F:

Date sampled

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03
Drainage Basin: 130
Subbasin: 23

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

MAJOR AQUIFER:

System: TE
Series: 28 29
Aquifer, formation, group: 30 31
Lithology:

Length of well open to: ft
Depth to top of: ft
Origin:
Aquifer Thickness:

MINOR AQUIFER:

System: 
Series: 44 45
Aquifer, formation, group: 46 47
Lithology:

Length of well open to: ft
Depth to top of: ft
Origin:
Aquifer Thickness:

Intervals Screened:

Depth to consolidated rock: ft
Depth to basement: ft
Infiltration characteristics:
Coefficient Trans. gpd/ft
Coefficient Storage:
Coefficient Perm. gpd/ft^2
Spec cap: gpm/ft
Number of geologic cards:

CPO 937-142