

Well No. U4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
Province: _____

D Drainage Basin: 13K Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____
Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

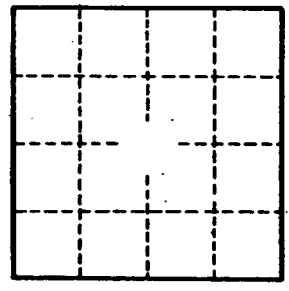
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



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WELL SCHEDULE

Elog # 25

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MSGS Date 10/70 Map 35

State 28 County Kemper (or town)

Latitude: 32° 36' 31" N Longitude: 68° 23' 21" W Sequential number: 1

Lat-long accuracy: 20 T 90 S, R 18 W Secs 19 (U) degrees (S) min (S) sec (S)

Local well number: U004 D1909N18E Other number: B & M

Local use: 025 Owner or name: MSGS TEST HOLE Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 6

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) test hole 68 4

Use of well: (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) Test 69 7

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

Hyd. lab. data:

Qual. water data, type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: yes

Log data: Elog 21-126 E

ROLTA COMPUTATION BRANCH PUNCHED and VERIFIED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 126 ft Meas. rept 4 accuracy

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air, (K) bored, (L) cable, (M) dug, (N) hyd jetted, (O) air rot., (P) percuss, (Q) rotary, (R) perf., (S) screen, (T) sd. pt., (U) shored, (V) open hole, (W) other, (X) other, (Y) other, (Z) other

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percuss, (H) rotary, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Date Drilled: 955 Pump intake setting: _____ ft

Driller: MSGS name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other, (M) Deep, (N) Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

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. _____

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WELL SCHEDULE

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

13K Subbasin:

Topo of well site: (D) depression, stream channel, (C) dunes, flat, (E) hilltop, (F) sink, (G) swamp, (H) offshore, (I) pediment, (J) hillside, (K) terrace, (L) undulating, (M) valley flat

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Length of well open to:

Depth to top of:

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

Depth to basement:

Surficial material:

Coefficient Trans:

Coefficient Perm:

Source of data:

Source of data:

Infiltration characteristics:

Coefficient Storage:

Spec cap: 2 gpd/ft

Number of geologic cards: 1

Well log section with columns for depth, lithology, and other data. Includes a table with columns for depth, lithology, and other data. The table contains several rows of data, some of which are partially obscured or illegible. The table is located in the lower right quadrant of the page.