

KANSAS WELL SCHEDULE

Card 1

Record by SWF Date: 10/29/64 Project: _____ State: K County: Haridan 90

Latitude: _____ Longitude: _____ Accuracy: _____ Owner's well no: _____

Location: SE SE SE no. sec. 24, T. 7 N., R. 30 E. Well number: 730W24DDD

Owner: Kansas Geological Survey - land owned by G.F. Hill

Owner: K.G.S. 64 Altitude: 2874 2894 Accuracy 2

Driller: Ks. Geological Survey Date drilled: 10/29/64

Topography, well site: (D) Draw, (F) flood plain, (L) lowland, (R) rolling, (S) slope, (T) terrace, (U) upland U Spring, or depth of well: 233 231 2

Diameter: 1 1/4" inches or feet 01 Depth cased: 231 feet 231 Spring, or Csg. type: GI G Finish: M Lift & power: None H

Pump setting: None Use of well: Domestic, stock, irrigation, industrial, public supply, observation, none, test M

Water level: 120.96 feet 122 above lsd 2 11/15/67 K67 Water level records avail. 1964-65-67 C

Description MP: Top of 1 1/4" casing (Remove 3' at top) Recorder Floor 3.2 f.p 122.96 above below 70

Yield: _____ gpm 71 72 73 74 accuracy 75 Pumping period: _____ hours or days 76 77 Specific capacity: _____ gpm/ft. dd 78 79

Pumpage and other data available: _____ 80

Card 2

Coefficient trans: _____ gpd/ft 15 16 17 Coefficient storage: _____ 18 19 20 Coefficient perm.: _____ gpd/ft²

Aquifer, system or series 3 21 22 23 24

Aquifer, units 060 25 26 27 28 29 30 31 32 33

Aquifer, thickness: 125 feet 34 35 36 37 38 39 40 41 42 43 44 45

Aquifer, length of well open to: _____ feet 49 50 51 Aquifer, depth to top of: _____ feet 122 52 53 54 Aquifer, origin: _____

Aquifer, lithology of: _____ 40 55 56

Bedrock, system: 57 Bedrock, formation: _____ 077 58 59 60 Bedrock, depth to: _____ feet 247 61 62 63

Surficial material: _____ lithology _____ infiltration characteristics _____ Log data avail: see county file 64

Quality of water data available: _____ 65 Temperature of water: _____ °F. _____ 66 67 Date sampled: _____ 68 69 70

Coefficient of leakage: _____

THE FOLLOWING DATA ARE USED ON THE NATIONAL WELL SCHEDULE
Ownership category: (C) County, (F) Federal Gov't., (M) City, (N) Corp. or Co., (P) Private, (S) State Agency, (W) Water Dist. S 71

Method drilled: (A) Air, (B) bored, (C) cable, (D) dug, (V) driven, (H) hyd. rotary, (J) jetted, (R) rev. rotary, (T) trenching, (S) spring, H 72

Physiographic province: _____ 03 73 74 Section: _____

Drainage basin: 06 75 76 Subbasin: _____ Depth to basement: _____ 77 78 79 source of data (basement) _____ 80

Quadrangle _____
Well no. 7-30-24ddd

7-30-24ddd Sample _____ log of test hole _____ cased drilled

(Well No.)

by K2 Geol. Survey for U.S.G.S.

in SE SE SE sec. 24, T.7 S., R. 30 W

(Location)

85' N and 40' W of SE cor. sec.

10/29/64 ; depth to water, 122.96 below T.C., 2.0' above LSD

(Date)

Remove top 3' to meas.

altitude of land surface _____ feet.

Cased 1-10-68

	Thickness, feet	Depth, feet
Topsoil	4	4
Silt, brown (lost circulation) (No sample 10-50)	51	55
Sand, caliche & pea gravel strips	6	61
Sand, fine-coarse, brown-red (loose)	7	68
Sand, coarse, brown-red & pea gravel; thin strips of caliche	10	78
Silt, tan-pink & caliche & gravel	7	85
Sand, fine-coarse, brown-red; some caliche & pea gravel	12	97
Sand, fine-coarse, brown-red	4	101
Same & gravel; with some caliche	6	107
Sand, fine-med, brown-red; caliche cemented	2	109
Sand, fine-coarse, brown-red silty caliche & gravel strips	9	118
Sand, fine, brown-red	4	122
Silt, caliche cemented & fine sand strips	7	129
Sand, coarse, brown-red, gravel & caliche	11	140
Caliche & fine sand (cemented); some coarse sand	15	155
Sand, fine-med, brown-red; few silty caliche strips	7	162
Same, but coarser	4	170
Sand, med-coarse, brown-red; with caliche & pea gravel strips	15	185
Sand & gravel, brown-red; caliche cemented	14	199

7-30-24ddd Sample _____ log of test hole _____ augered drilled
 (Well No.)

in _____ (Location)

_____; depth to water, _____ feet;
 (Date)

altitude of land surface _____ feet.

	Thickness, feet	Depth, feet
sand & gravel, brown	10	209
silt, caliche, sand & gravel	12	221
sand & gravel, brown (loose)	26	247
Clay, gray & yellow	7	254+

4/11
 Pierr.

11 jts
 21
 21
 231 bottom
 235
 233
 263
 170

11 joints 1 1/4" G.I. to 233

+ 2' above LSD

screen 166-168; 231-233