

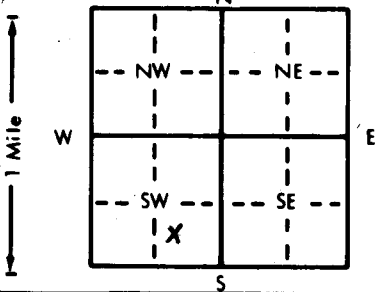
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stanton Fraction: NW 1/4 SE 1/4 SW 1/4 Section Number: 24 Township Number: T 30 S Range Number: R 40 EW

Distance and direction from nearest town or city street address of well if located within city?
From Big Bow, 11 south, 4 1/2 west, 1/8 north

2 WATER WELL OWNER: Harold Shore
 RR#, St. Address, Box #: RR Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Johnson, KS 67855 Application Number: 4640, 10,325,

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: **4 DEPTH OF COMPLETED WELL:** 447 ft. **ELEVATION:** 20,094
 Depth(s) Groundwater Encountered: 1. 193 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 193 ft. below land surface measured on 6-29-84
 Pump test data: Well water was 360 ft. after 2 hours pumping 575 gpm
 Est. Yield 500 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 24 in. to 44.7 ft., and _____ in. to _____ ft.



WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X _____; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No X _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter: 1.6 in. to 44.7 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight 36.91 lbs./ft. Wall thickness or gauge No. 219

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 235 ft. to 275 ft., From _____ ft. to _____ ft.
 From 344 ft. to 444 ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 10 ft. to 44.7 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 10 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____
 13 Insecticide storage _____ None observed _____

Direction from well? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|------------------|------|----|----------------|
| | | See attached log | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) June 28, 1984 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) October 9, 1984 under the business name of Henkle Drilling & Supply Co., Inc by (signature) [Signature]
 INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMERS NAME Harold Shore **DATE** 2-20-84
STREET ADDRESS _____ **TEST #** 2 **E. LOG** yes
CITY & STATE Johnson, KS **DRILLER** Soukup
COUNTY Stanton **QUARTER** SW **SECTION** 24 **TOWNSHIP** 30 **RANGE** 40

LOCATION _____ **WELL LOCATION** _____

| % | FOOTAGE | | DESCRIPTION OF STRATA | Static Water Level _____ |
|----|---------|---------|--|--|
| | From | Pay To | | Proposed Well Depth _____ |
| | 0 | 3 | Top soil | |
| | 3 | 50 | Brown sandy clay and caliche | |
| | 50 | 71 | Sand fine to med. coarse, few small to med. gravels | |
| | 71 | 138 | Brown sandy clay and limestone stks. few sand stks. drills loose | |
| | 138 | 151 | Sand fine to med. coarse few clay stks. and cemented sand stks. | |
| | 151 | 172 | Brown and red sandy clay few sand stks. | |
| | 172 | 186 | Sand fine to med. coarse few small gravels | |
| | 186 | 217 | White, red and gray soapstone | |
| 25 | 217 | 8 | 225 Sandstone white, tan uses lots of water 2 sacks bran | |
| 30 | 225 | 42 | 267 Lost circulation 6 sacks bran sandstone white | |
| | 267 | 276 | Soapstone and sandstone stks. | |
| | 276 | 351 | Shale sticky and soapstone stks. | |
| 25 | 351 | 8 | 359 Dakota sandstone | |
| | 359 | 369 | Shale and soapstone | |
| | 369 | 374 | False red bed limerock stks | |
| 25 | 374 | 56 | 430 Dakota stks. Greenhorn limerock drills tight hard spot at 385' | |
| | | | soapstone stks. | |
| 30 | 430 | 15 | 445 Cheyenne dakota | |
| | 445 | 489 | Soapstone few dakota stks. red bed stks. | |
| 15 | 489 | 3 | 502 Dakota and soapstone stks. | |
| 15 | 502 | 28 | 530 Yellow soapstone and few dakota stks. | |
| 15 | 530 | 45 | 575 Dakota and soapstone stks. limestone ledges | |
| | 575 | 580 | Red bed | |
| | | | | |
| | | 205 Ft. | | Total depth of well 447 447 ft. |
| | | | | Set up south |
| | | | | Pit on the west |
| | | | | Move big hole east approx. 5 ft. |
| | | | | |
| | | | | Gasline approx. 5 to 10' east of test #2 there is an |
| | | | | under ground water line approx. 10 ft. east of test #2 |
| | | | | May run into obsolete wires when you dig pit |
| | | | | |
| | | | | |
| | | | | |
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