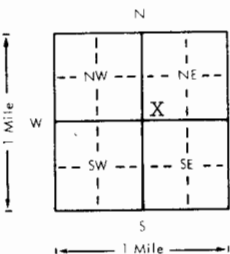


| | | | | | | | |
|--|--|---|--|------------------|---------------|----|----------------|
| 1 LOCATION OF WATER WELL | | Fraction | Section Number | Township Number | Range Number | | |
| County: <u>Haskell</u> | | <u>SW 1/4</u> <u>SW 1/4</u> <u>NE 1/4</u> | <u>13</u> | <u>T 30 S</u> | <u>R 32 E</u> | | |
| Distance and direction from nearest town or city? <u>Approx. 2 1/2 miles South and 3 3/4 East of Sublette, Kansas</u> | | | Street address of well if located within city? | | | | |
| 2 WATER WELL OWNER: <u>Southwestern College</u> <u>% Albright Investment Co.</u> RR#, St. Address, Box #: <u>Box 642</u> City, State, ZIP Code: <u>Winfield, Kansas 67156</u> | | | | | | | |
| Board of Agriculture, Division of Water Resources Application Number: <u>34,780</u> | | | | | | | |
| 3 DEPTH OF COMPLETED WELL: <u>625</u> ft. Bore Hole Diameter: <u>26</u> in. to 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 | | | | | | | |
| Well's static water level: <u>232</u> ft. below land surface measured on <u>March</u> month <u>5</u> day <u>1981</u> year | | | | | | | |
| Pump Test Data: Well water was <u>400</u> ft. after <u>4</u> hours pumping <u>1270</u> gpm Est. Yield <u>1270</u> gpm: Well water was ft. after hours pumping gpm | | | | | | | |
| 4 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 X 7 Fiberglass Threaded | | | | | | | |
| Blank casing dia <u>16</u> in. to <u>625</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface: <u>16</u> in., weight <u>42.05</u> lbs./ft. Wall thickness or gauge No. <u>250</u> | | | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 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-Perforation Dia: <u>16</u> in. to <u>625</u> ft., Dia in. to ft., Dia in. to ft. | | | | | | | |
| Screen-Perforated Intervals: From <u>325 - 335</u> ft. to <u>342 - 412</u> ft., From <u>425 - 445</u> ft. to <u>525 - 625</u> ft. From <u>10</u> ft. to <u>625</u> ft., From ft. to ft., From ft. to ft. | | | | | | | |
| Gravel Pack Intervals: From ft. to ft., From ft. to ft., From ft. to ft. | | | | | | | |
| 5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other | | | | | | | |
| Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft., From ft. to ft., From ft. to ft. | | | | | | | |
| What is the nearest source of possible contamination: <u>None Observed</u> 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) 13 Watertight sewer lines | | | | | | | |
| Direction from well: How many feet? Water Well Disinfected? Yes No X | | | | | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year Pump Installed? Yes X No | | | | | | | |
| If Yes: Pump Manufacturer's name: <u>Johnston</u> Model No. <u>12 GMC</u> HP <u>200</u> Volts | | | | | | | |
| Depth of Pump Intake: <u>485</u> ft. Pumps Capacity rated at <u>1200</u> gal./min. | | | | | | | |
| Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other | | | | | | | |
| 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>February</u> month <u>20</u> day <u>1981</u> year | | | | | | | |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u> This Water Well Record was completed on <u>March</u> month <u>10</u> day <u>1981</u> year under the business name of <u>Henkle Drilling & Supply Co., Inc.</u> by (signature) <u>Bruce J. Reichmanth</u> | | | | | | | |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|  | | | | SEE ATTACHED LOG | | | |
| ELEVATION: | | | | | | | |
| Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed) | | | | | | | |
| 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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. | | | | | | | |

OFFICE USE ONLY

T 30

R

32

E 30

SEC.

13

SW 1/4
SW 1/4
NE 1/4

DRILLERS TEST LOG

CUSTOMER NAME Southwestern College DATE 2-27-81
 STREET ADDRESS Box 642 TEST # 2 E LOG Yes
 CITY & STATE Winfield, Ks. 67156 DRILLER Livingston
 COUNTY Haskell QUARTER NE SECTION 13 TOWNSHIP 30 RANGE 32

LOCATION 75' North of Test #1

WELL LOCATION

| # | DRILLED FROM | PAY | FOOTAGE TO | DESCRIPTION OF STRATA | STATIC WATER LEVEL | |
|----|--------------|-----|------------|---|---------------------|------|
| | | | | | PROPOSED WELL DEPTH | 625' |
| | 0 | | 2 | Top Soil | | |
| | 2 | | 45 | Brown sandy clay, caliche & few fine stks. | | |
| | 45 | | 51 | Sand fine & clay stks. | | |
| | 51 | | 58 | Brown clay & lime rock ledges | | |
| | 58 | | 76 | Sand fine to med. small to med. gravel | | |
| | 76 | | 86 | Brown clay & Rock ledges | | |
| | 86 | | 182 | Sand fine to med. small to large gravel, few clay stks. & cemented ledges | | |
| | 182 | | 191 | Brown clay | | |
| | 191 | | 221 | Sand fine to med. coarse small | | |
| | 221 | | 230 | Brown & yellow clay | | |
| 50 | 230 | 11 | 251 | Sand fine to med. coarse, small gravel, very few clay stks. | | |
| | 251 | | 281 | Brown clay & few fine sand stks | | |
| 30 | 281 | 65 | 296 | Sand fine small sandy clay & lime rock ledges | | |
| | 296 | | 315 | Brown sandy clay, few lime rock stks. & sand stks. | | |
| 40 | 315 | 20 | 335 | Sand fine to med. coarse, small to med. gravel & clay stks. | | |
| | 335 | | 340 | Brown sandy clay & sand stks. | | |
| 65 | 340 | 44 | 384 | Sand fine to med. coarse, small to med. gravel, very few clay stks. loose in places. | | |
| 75 | 384 | 30 | 414 | Sand fine to med. coarse, small to med. gravel. few cemented ledges | | |
| | 414 | | 430 | Brown sandy clay & few fine sand stks. | | |
| 20 | 430 | 15 | 445 | Lime rock & sand fine small & clay stks | | |
| | 445 | | 478 | Brown clay & few fine sand stks. | | |
| | 478 | | 490 | Soapstone | | |
| | 490 | | 526 | Weathered shale | | |
| 60 | 526 | 95 | 621 | White Dakota, some (Cheyenne) started used water at 526' mixed 2½ sack's bran & 10 quik gel. lost circulation at 600' & got it back. Drills loose in places | | |
| | 621 | | 624 | Limestone & soapstone | | |
| | 624 | | 630 | Red Bed. | | |
| | | | | TOTAL DEPTH 625' | | |
| | | | | Set up SOUTH | | |
| | | | | Pit on WEST | | |
| | | | | 13 sacks' quik gel | | |
| | | | | 2½ Sacks Bran | | |

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

Phone 276-3278

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS

SUBLETTE, KANSAS

Phone 675-4311