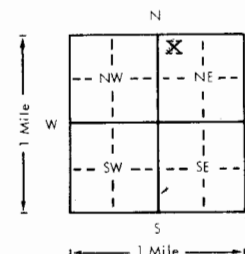


| | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------|--------------------------------|----|----------------|
| 1 LOCATION OF WATER WELL County: Haskell | | Fraction NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ | Section Number 6 | Township Number T 28 S | Range Number R 32 EW | | |
| Distance and direction from nearest town or city? Approx. $\frac{1}{2}$ mile West & 11 miles North of Sublette, KS | | | Street address of well if located within city? | | | | |
| 2 WATER WELL OWNER: Edward Hawes RR#, St. Address, Box # : City, State, ZIP Code : Sublette, KS 67877 Board of Agriculture, Division of Water Resources Application Number: 23,238 | | | | | | | |
| 3 DEPTH OF COMPLETED WELL: 573 ft. Bore Hole Diameter: 26 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 <u>Irrigation</u> 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: 237 ft. below land surface measured on November month 5 day 1980 year Pump Test Data : Well water was: 315 ft. after 4 hours pumping 1344 gpm Est. Yield 1850 gpm: Well water was ft. after hours pumping gpm | | | | | | | |
| 4 TYPE OF BLANK CASING USED: 1 <u>Steel</u> 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 . . . 16 in. to 573 ft. Dia in. to ft. Dia in. to ft. Casing height above land surface: 16 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 <u>Steel</u> 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 <u>Galvanized steel</u> 6 Concrete tile 9 ABS 11 Other (specify) 12 None used (open hole) Screen or Perforation Openings Are: 1 <u>Continuous slot</u> 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 <u>Louvered shutter</u> 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) Screen-Perforation Dia. . . 16 in. to 570 ft. Dia in. to ft. Dia in. to ft. Screen-Perforated Intervals: From: 348-428 ft. to 460-470 ft. From: 487-497 ft. to 540-570 ft. From: ft. to ft. From: ft. to ft. Gravel Pack Intervals: From: 10 ft. to 573 ft. From: ft. to ft. From: ft. to ft. From: ft. to ft. | | | | | | | |
| 5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other Grouted Intervals: From: 0 ft. to 10 ft. From: ft. to ft. From: ft. to ft. What is the nearest source of possible contamination: None Observed 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 No X If Yes: Pump Manufacturer's name Model No. HP Volts Depth of Pump Intake ft. Pumps Capacity rated at 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 . . . November month . . . 4 day . . . 1980 year 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 . . . November month . . . 13 day . . . 1980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Reichmuth | | | | | | | |
| 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. | | | | | | | |

DRILLERS TEST LOG

CUSTOMERS NAME Ed Hawes

DATE 12-19-79

STREET ADDRESS

TEST # 2 E. LOG

CITY & STATE Sublette, Ks. 67877

DRILLER Livingston

COUNTY Haskell QUARTER NE SECTION 6 TOWNSHIP 28 RANGE 32

LOCATION 150' East of Test #1

| WELL LOCATION | | | | |
|---------------|--------------|-----|------------|---------------------------------------------------------------------------|
| # | DRILLED FROM | PAY | FOOTAGE TO | DESCRIPTION OF STRATA |
| | | | | STATIC WATER LEVEL PROPOSED WELL DEPTH 573' |
| | 0 | | 2 | Top Soil |
| | 2 | | 63 | Brown sandy clay caliche |
| | 63 | | 75 | Sand fine small |
| | 75 | | 91 | Clay Caliche |
| | 91 | | 110 | Sand fine to med. small to large gravel |
| | 110 | | 134 | Brown clay caliche & few fine sand sts. |
| | 134 | | 220 | Sand fine to med. small to large gravel. |
| | 220 | | 235 | Brown clay & rock ledges |
| | 235 | | 241 | Sand fine to med. coarse small gravel. |
| | 241 | | 260 | Brown clay & rock ledges |
| | 260 | | 342 | Blue clay sticky |
| 75 | 342 | 52 | 397 | Sand fine to med. coarse small to med. gravel. |
| | 397 | | 403 | Brown sandy clay |
| 65 | 403 | 34 | 437 | Sand fine to med. coarse small gravel, few clay sts. |
| | 437 | | 460 | Brown sandy clay fine limerock ledges & fine sand st. |
| 25 | 460 | 10 | 470 | Sand fine small & clay & limerock sts. |
| | 470 | | 490 | Brown sandy clay limerock & fine few sand sts. |
| 45 | 490 | 05 | 495 | Sand fine to med. |
| | 495 | | 540 | Brown sandy clay |
| 75 | 540 | 30 | 570 | Sand fine to med. coarse small brown gravel, few med. gravel & brown rock |
| | 570 | | 580 | Brown & yellow clay |
| | | 131 | | |
| | | | | TOTAL DEPTH OF WELL 573' |
| | | | | Set up EAST |
| | | | | Pit on SOUTH |

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

SUBLETTE, KANSAS

Phone 276-3278

Phone 675-4311

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS