

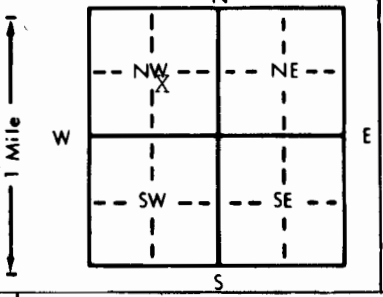
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Haskell Fraction NW 1/4 Center of SE 1/4 NW 1/4 Section Number 12 Township Number T 27 S Range Number R 33 EW

Distance and direction from nearest town or city street address of well if located within city? Approx. 15 3/4 miles north and 2 west of Sublette, Kansas 67877

2 WATER WELL OWNER: Richard & Gene Davis RR#, St. Address, Box #: Sublette, Kansas 67877 City, State, ZIP Code: Board of Agriculture, Division of Water Resources Application Number: 35,241

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 528 ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 160 ft. below land surface measured on mo/day/yr 12-9-82 Pump test data: Well water was 247 ft. after 4 hours pumping 1850 gpm Est. Yield 1850 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: 26 in. to 528 ft., and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 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 X 7 Fiberglass Threaded Blank casing diameter: 16 in. to 528 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface: 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 10 Other (specify) 7 Torch cut

SCREEN-PERFORATED INTERVALS: From 260-280 ft. to 310-420 ft., From 440-450 ft. to 458-468 ft. From 480-490 ft. to 498-528 ft. GRAVEL PACK INTERVALS: From 10 ft. to 528 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: None Observed 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

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) December 6, 1982 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) January 21, 1983 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce A. Beckwith

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.

OFFICE USE ONLY T 87 R 33 EW SEC 12 NW 1/4 SE 1/4 NW 1/4

DRILLERS TEST LOG

CUSTOMERS NAME Richard Davis DATE May 15, 1981
 STREET ADDRESS _____ TEST # 3 E. LOG yes
 CITY & STATE Sublette, Ks 67877 DRILLER Mai
 COUNTY Haskell QUARTER NW SECTION 12 TOWNSHIP 27 RANGE 33
 LOCATION 20' EAST & 20' South of Center of 1/4 Well location

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level <u>150'</u>
	From	Pay To		Proposed Well Depth <u>528'</u>
	0	2	Top Soil (Set 13' Surface Pipe)	
	2	65	Brown Sandy Clay, few fine sand stks.	
	65	116	Sand, fine to med. coarse, small to large gravel	
	116	121	Brown & Yellow clay	
	121	171	Sand, fine to med. coarse, small to med. gravel. few clay stks. & cemented ledges	
	171	190	Brown & white clay	
	190	296	Gray & blue clay, murky in places, few blue sand stks.	
	296	301	Yellow Clay, sand stringers	
	301	308	Sandy clay, rock ledges & few sand stks.	
55	308	16 324	Sand, fine to med. coarse small to med. gravel & sandy clay stks.	
80	324	13 337	Sand, fine to med. coarse small to med. gravel, few large	
60	337	16 353	Sand, fine to med. coarse, small gravel	
55	353	24 377	Sand, fine to med. coarse, few small gravel	
	377	384	Tan sandy clay & limerock	
50	384	15 399	Sand, fine to med. small coarse & few coarse	
	399	406	Brown & blue clay sticky	
25	406	14 420	Sand, fine limerock & sandy clay	
	420	440	Brown clay, limerock & fine sand stks.	
30	440	8 448	Sand, fine, sand rock, limerock & sandy clay	
	448	458	Brown & tan clay, sandy in places	
20	458	9 447	Sand, fine & small, few brown rock & sandy clay	
	447	485	Tan sandy clay, few fine sand stks.	
20	485	5 490	Sand, fine & small brown rock & clay	
	490	500	Soapstone & sandstone	
45	500	17 517	Sandstone & brown rock, loose uses water, mixed bran 500'	
25	517	8 525	Soapstone & sandstone	
	525	540	Blue Soapstone	
10	540	10 550	Sandstone & soapstone	
	550	600	Soapstone, Red clay stks	
		140	Total Depth of Well 528'	

GARDEN CITY, KS
 Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KS
 Phone 675-4311

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS