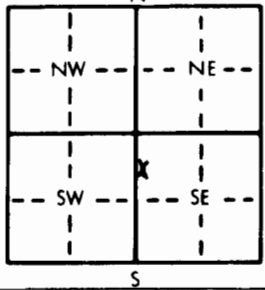


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Meade	Fraction Center of W side NW $\frac{1}{4}$ SE $\frac{1}{4}$	Section Number 5	Township Number T 31 S	Range Number R 28 E $\frac{1}{4}$
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Distance and direction from nearest town or city street address of well if located within city?
 Approx. 2 $\frac{1}{2}$ miles East & 3 $\frac{3}{4}$ miles North of missler, KS

2 WATER WELL OWNER: Dan Harris
 RR#, St. Address, Box #: RR1 Box 48
 City, State, ZIP Code: Meade, KS 67864
 Board of Agriculture, Division of Water Resources
 Application Number: 7,826

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL... 498..... ft. ELEVATION: Depth(s) Groundwater Encountered 1..... ft. 2..... ft. 3..... ft. WELL'S STATIC WATER LEVEL... 154..... ft. below land surface measured on mo/day/yr . 6/29/81..... Pump test data: Well water was .217..... ft. after .4..... hours pumping .1702..... gpm Est. Yield..... gpm: Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter. 26..... in. to..... 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
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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.... 498..... ft., Dia..... in. to..... ft., Dia..... in. to..... ft.
 Casing height above land surface.... 16..... 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 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify).....
 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.. 210-250..... ft. to.. 291-331..... ft., From.. 342-382..... ft. to.. 387-397..... ft.
 From.. 400-460..... ft. to.. 475-495..... ft., From..... ft. to..... ft.
 GRAVEL PACK INTERVALS: From..... 10..... ft. to.... 498..... 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..... $\frac{1}{2}$ 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.....

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. 24, 1981..... 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) June 30, 1981..... 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.

OFFICE USE ONLY
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SEC.
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DRILLERS TEST LOG

CUSTOMERS NAME Dan Harris DATE May 19, 1981
 STREET ADDRESS RR 1 Box 48 TEST # 1 E. LOG Yes
 CITY & STATE Meade, Ks. 67864 DRILLER Mai
 COUNTY Meade QUARTER SE SECTION 5 TOWNSHIP 31 RANGE 28
 LOCATION 75' NORTH & 10' WEST of old Well

Well location

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level
	From	Pay To		Proposed Well Depth <u>498'</u>
	0	3	Top & Sub Soil	
	3	10	Brown Clay	
	10	21	Caliche & White clay	
	21	56	Sand, fine to med. cemented in places, few small clay stks	
	56	72	Brown clay, few limerock	
	72	90	Sand, fine to med. coarse, small gravel clay stks.	
	90	120	Sand, fine to med. coarse, small to med. few large gravel, few small clay stks, uses water.	
50	120	13 168	Sand, fine to med. coarse, small gravel	
	168	175	White & yellow clay	
55	175	51 226	Sand, fine to med. coarse, small gravel, few small clay stks	
40	226	17 243	Sand, fine & small	
	243	247	Brown clay, fine sand	
	247	290	Blue Clay	
	290	312	Blue sand, fine to med. & blue clay	
45	312	5 317	Sand, fine to med. small coarse	
	317	321	Gray clay	
50	321	13 334	Sand, fine to med. small coarse, few coarse uses water	
	334	341	Gray clay	
55	341	19 360	Sand, fine to med. small coarse few coarse	
65	360	8 368	Sand, fine to med. coarse small gravel	
60	368	14 382	Sand, fine to med. coarse, cemented, rough	
	382	387	Brown clay	
65	387	10 397	Sand, fine to med. coarse, few small gravel	
	397	401	Sandy clay	
20	401	20 421	Sand, fine, sandy clay, sand rock & limerock	
40	421	38 459	Sandstone & soapstone, loose uses water	
	459	475	Soapstone, few sandstone stks, sticky in very few places	
35	475	0 495	Sandstone, loose	
	495	510	Shale, limestone ledges	
			Sack quik rel	
			Set up SOUTH	
			Pits WEST	
			WELL DEPTH 498'	

GARDEN CITY, KS
 Phone 276-3278
 TEST HOLES * * * * *

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS
 * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * *

SUBLETTE, KS
 Phone 675-4311
 * * * * * STOCK WELLS