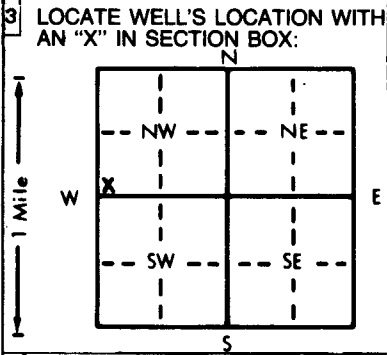


1 LOCATION OF WATER WELL: County: **Stanton** Fraction: **SW 1/4 SW 1/4 NW 1/4** Section Number: **32** Township Number: **T 27 S** Range Number: **R 39 E**

Distance and direction from nearest town or city street address of well if located within city?
Approx. 3 miles West and 6 miles North of Big Bow, KS

2 WATER WELL OWNER: **Felix Edmisson**
 RR#, St. Address, Box #: **Box 506**
 City, State, ZIP Code: **Johnson, KS 67855**
 Board of Agriculture, Division of Water Resources
 Application Number: **24,339**



4 DEPTH OF COMPLETED WELL: **667** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **147** ft. below land surface measured on mo/day/yr **6-9-81**
 Pump test data: Well water was **351** ft. after **4** hours pumping **1396** 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**

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 **667** 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 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 7 Torch cut 9 Drilled holes 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **285-335** ft. to **354-374** ft., From **510-520** ft. to **533-633** ft.
 From **645-665** ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **10** ft. to **667** 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: **None Observed**
 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 _____
 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) **May 28, 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) **May 29, 1981** under the business name of **Henkle Drilling & Supply Co** by (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 Felix Edmisson **DATE** April 15, 1981
STREET ADDRESS Box 506 **TEST #** 1 **E. LOG** yes
CITY & STATE Johnson, Kansas 67855 **DRILLER** Mal
COUNTY Stanton **QUARTER** NW **SECTION** 32 **TOWNSHIP** 27 **RANGE** 39
LOCATION 120' NORTH & NORTH WEST of old Well , Gas line 75' SOUTH
Water Line 35' EAST

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		1	Top Soil	667'
	1		60	Brown & Gray Clay Sticky	
	60		79	Brown Sandy Clay, few fine sand stks.	
	79		97	Sand, fine & small, few sandy clay & gray clay stks.	
	97		130	Brown sandy & brown clay, few gray clay stks.	
	130		175	Brown clay, very few sand stks.	
	175		188	Blue Clay, sticky	
	188		210	Gray & Brown clay, sticky	
	210		226	Brown clay, few sand stks.	
45	226	8	234	Sand, fine to med.	
50	234	17	251	Sand, fine to med. coarse	
	251		258	Brown sandy clay	
50	258	18	275	Sand, fine to med. coarse, few sandy clay stks, few rock ledges.	
	275		284	Brown sandy clay	
45	284	5	289	Sand, fine to med. limerock & sandy clay firm	
30	289	16	305	Brown sandy clay & sand fine to med few coarse. Mixed 1 sack Bran at 300'	
50	305	5	310	Sand, fine to med. coarse brown rock & sandy clay stks.	
	310		314	Soapstone Sandy Clay	
35	314	21	335	Brown & orange Sandstone	
	335		354	Soapstone, blue & white sandstone ledges, few stks. sticky	
35	354	10	364	Brown Sandstone uses little water.	
20	364	0	374	Yellow sandstone & soapstone	
	374		380	Blue Shale	
	380		387	Yellow soapstone & sandstone	
	387		424	Weathered shale, limestone ledges, Hard, Very Hard ledge at 419'	
	424		475	Shale, few limestone ledges	
	475		510	Shale, limestone ledges & few dakota stks. Mixed 1 sack bran at 500'	
35	510	8	518	Dakota Sandstone loose uses water.	
	518		530	Shale, few sandstone stks.	
40	530	83	613	Dakota sandstone & cheyenne. Loose very few shale stks.	
	613		617	Green horn limestone & shale	
40	617	16	633	Dakota sandstone uses water.	
	633		645	Hard Brown soapstone, Mixed mud	
40	645	19	664	Dakota sandstone, brown in color, uses water.	
	664		673	Red Bed Hard	
		236			
Set up SOUTH, Pits WEST					1 set 4 3/4 4-way blades, 2 sack lime
					12 Sacks quik-gel, 2 Sack bran

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