

Well No. W-155-MW WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Sedgwick</u>	<u>NE 1/4 SW 1/4 SE 1/4</u>	<u>1</u>	T <u>28</u> S	R <u>1</u> E

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: MacConnell AFB

RR#, St. Address, Box #: _____ Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Wichita, Kansas Application Number: _____

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

N			
W	NW	NE	E
	SW	SE	
S			

4 DEPTH OF COMPLETED WELL: 39.6 ft. ELEVATION: 1.337

Depth(s) Groundwater Encountered 1. 20.0 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 18.94 ft. below land surface measured on mo/day/yr 11/28/88

Pump test data: Well water was None ft. after _____ hours pumping _____ gpm

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter 1 in. to 39.0 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Monitoring well
		12 Other (Specify below)

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
<u>2 PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)
		7 Fiberglass	

CASING JOINTS: Glued _____ Clamped _____

Blank casing diameter 2 in. to 12.9 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 2.3 in., weight _____ lbs./ft. Wall thickness or gauge No. Sch. 40

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	<u>3 Mill slot</u>	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 12.9 ft. to 34.9 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 10.2 ft. to 39.6 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement/Bentonite

Grout Intervals: From 2.0 ft. to 7.7 ft., From 7.7 ft. to 10.2 ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

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	<u>unknown</u>

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>2.0</u>	<u>Silt - Br</u>			
<u>2.0</u>	<u>5.0</u>	<u>Clay - Br to Rd Br Si Damp</u>			
<u>5.0</u>	<u>12.0</u>	<u>" - Rd Br "</u>			
<u>12.0</u>	<u>20.0</u>	<u>" - " " Si</u>			
<u>20.0</u>	<u>22.0</u>	<u>" - " "</u>			
<u>22.0</u>	<u>25.0</u>	<u>" - Lt Br w/gravel Dry</u>			
<u>25.0</u>	<u>28.0</u>	<u>" - Rd Br Si Damp</u>			
<u>28.0</u>	<u>29.5</u>	<u>" - Lt Rd Br Si</u>			
<u>29.5</u>	<u>33.0</u>	<u>" - Green Gr</u>			
<u>33.0</u>	<u>39.0</u>	<u>" - Rd Br Damp</u>			
<u>39.0</u>	<u>39.6</u>	<u>" - Green Gr</u>			

RECEIVED JUN 15 1989

RECEIVED OCT 27 1989

DIVISION OF ENVIRONMENT

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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) 11/12/88 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 494 This Water Well Record was completed on (mo/day/yr) 1/20/89

Under the business name of Southwestern Lab by (signature) Robert J. Daniel

SMOKY HILL WEAPONS RANGE

McCONNELL AFB

RANGE BOUNDARY

FAS 447

FAS 447

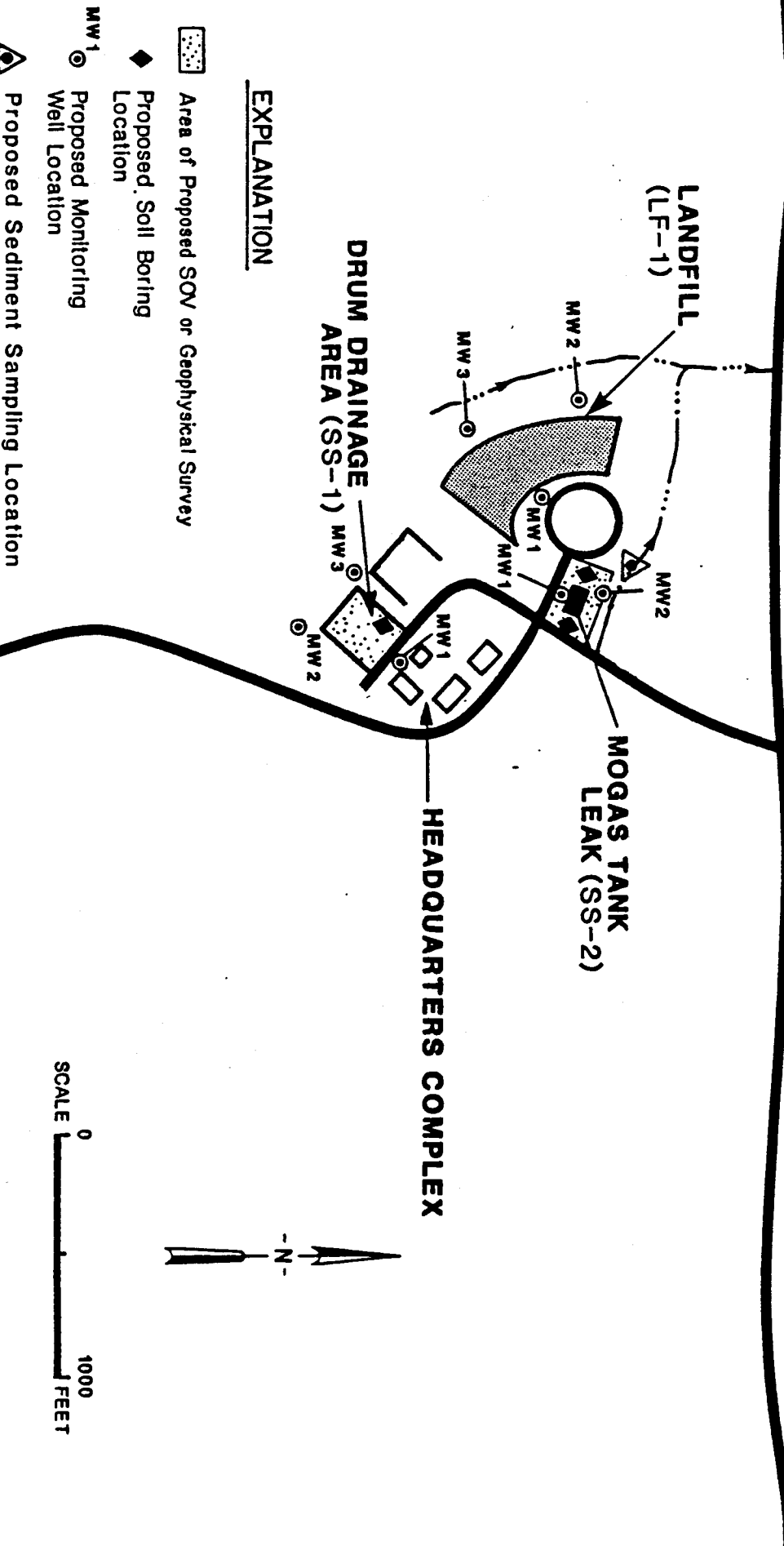


FIGURE 3.14