Well No. MW55-MW2 WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Sedgwick | Fraction: NE ¼ NW ¼ SE ¼ | Section Number: / | Township Number: T 28 S | Range Number: R 1 (E)

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

2 WATER WELL OWNER: McConnell AFB

RR#, St. Address, Box # :

City, State, ZIP Code : Wichita, Kansas

Board of Agriculture, Division of Water Resourc

Application Number:

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

N / NW / NE / W / E / SW / SE / X / S / 1 Mile

4 DEPTH OF COMPLETED WELL 37.0 ft. ELEVATION: 1376

Depth(s) Groundwater Encountered 1. 18.0 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 17.39 ft. below land surface measured on mo/day/yr 11/28/88

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

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

Bore Hole Diameter 11 in. to 37.0 ft., and in. to f

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued Clamped Welded Threaded ✓

Blank casing diameter 2 in. to 11.0 ft., Dia in. to ft., Dia in. to ft

Casing height above land surface -0.2 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 11.0 ft. to 35.0 ft., From ft. to ft
From ft. to ft., From ft. to ft

GRAVEL PACK INTERVALS: From 8.0 ft. to 37.0 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 Cement/Bentonite

Grout Intervals: From 1.0 ft. to 4.8 ft., From 4.8 ft. to 8.0 ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Unknown

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.0	Soil - Rd Br Si Cl Dry			
1.0	9.0	Clay - " " Si			
9.0	30.5	" - " " Si Sa + Gravel			
30.5	33.5	" - " " Damp			
33.5	34.0	" - Gr to Br Si			
34.0	34.5	" - Red Gr Sa			
34.5	36.0	" - Gr			
36.0	36.5	" - Gr w/gravel			
36.5	37.0	" - Gr			

RECEIVED JUN 15 1989 DIVISION OF ENVIRONMENT

RECEIVED OCT 27 1989 DIVISION OF ENVIRONMENT

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) 11/14/88 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) 11/28/88 under the business name of Southwestern Lab 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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

McCONNELL AFB

SMOKY HILL WEAPONS RANGE

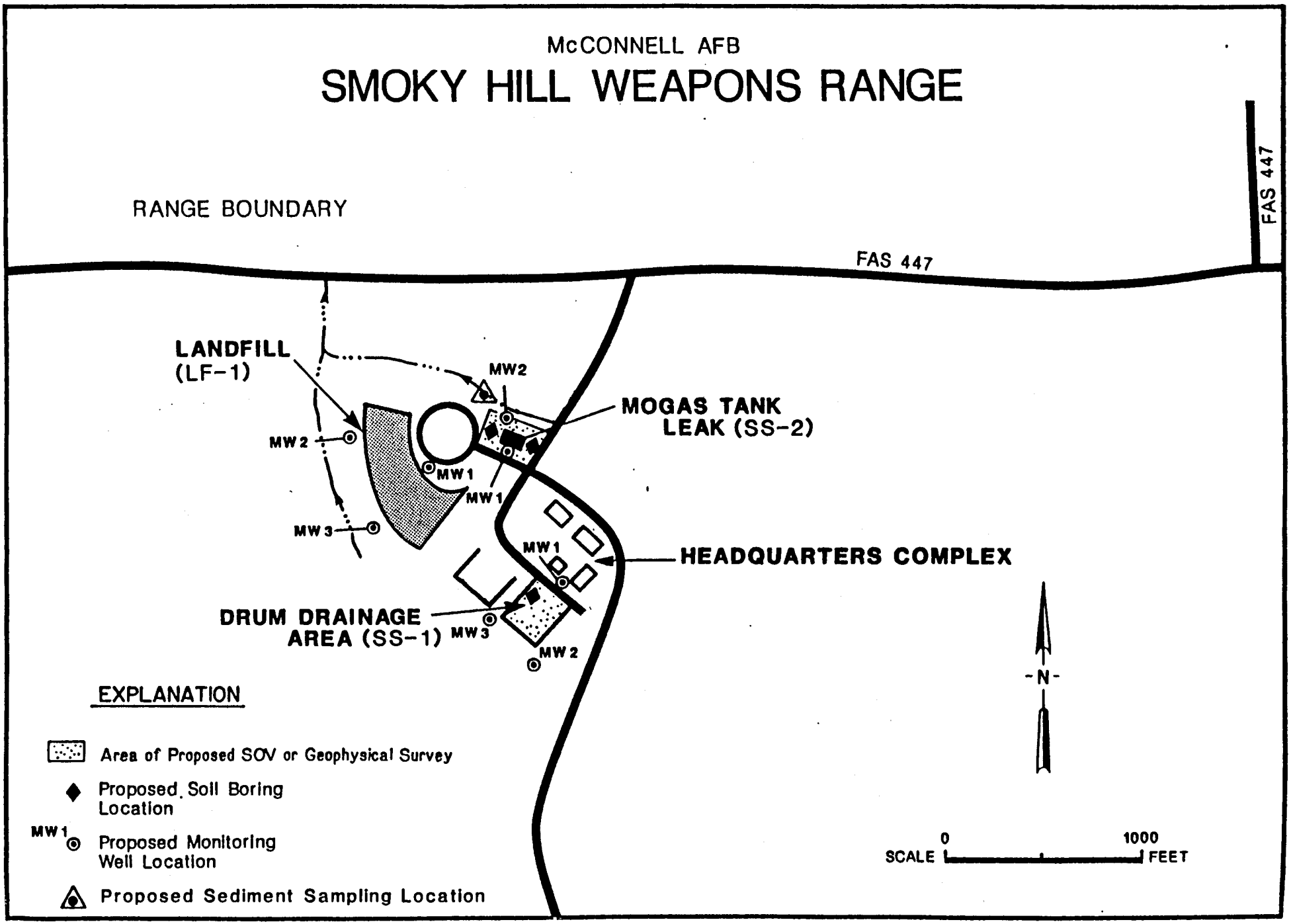

FIGURE 3.14

ES ENGINEERING-SCIENCE