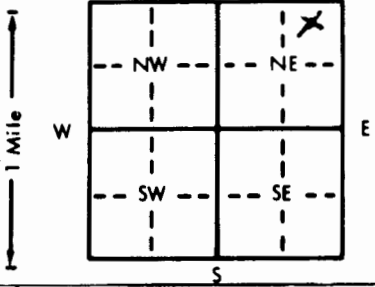


1 LOCATION OF WATER WELL: Fraction N 1/2 NE 1/4 NE 1/4 Section Number 10 Township Number T 35 S Range Number R 24 E
 County: CHEROKEE

Distance and direction from nearest town or city street address of well if located within city?
1 mile west of Batter Springs KS

2 WATER WELL OWNER: DAMES & MOORE
 RR#, St. Address, Box #: 1125 17th ST. SUITE 1200 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: DENVER, CO. 80202 Application Number: [REDACTED]

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



4 DEPTH OF COMPLETED WELL: 49 ft. ELEVATION: + 982
 Depth(s) Groundwater Encountered 1. 27 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 2-13-91
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 49 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 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well MONITOR
 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 _____
 7 Fiberglass _____ Threaded X

Blank casing diameter 2 in. to 42 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 30 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) 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 47 ft. to 42 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 49 ft. to 40 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 3 ft. to 10 ft., From 2 ft. to 10 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 OLD MINE AREA

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>HOLE # BC-12A</u>			
<u>0</u>	<u>32</u>	<u>WASHED CHAT & SAND 1/8" TO 1/4" SILTY @ 31'</u>			
<u>32</u>	<u>41</u>	<u>GRAY BROWN CLAY</u>			
<u>41</u>	<u>49</u>	<u>GRAY & ORANGE CLAY SHALE w/ LIMESTONE PEBBLES 43'-44'</u>			

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) 2-13-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 458 This Water Well Record was completed on (mo/day/yr) 2-13-91 3-11-91 under the business name of THE WINNER CO., INC. by (signature) Mike [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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E W SEC. 1/4 1/4 1/4