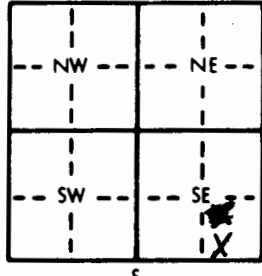


1 LOCATION OF WATER WELL: County: **CHEROKEE** Fraction: **SW 1/4 SE 1/4 SE 1/4** Section Number: **12** Township Number: **T 35 S** Range Number: **R 23 EW**

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

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **42** ft. ELEVATION: **891**

Depth(s) Groundwater Encountered 1. **37** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **37** ft. below land surface measured on mo/day/yr **2-16-91**
 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 **42** 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 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
 Blank casing diameter **2** in. to **42-44** ft., Dia. **2** in. to **30** ft., Dia. in. to ft.
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No. Threaded **X**

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)
 SCREEN OR PERFORATION OPENINGS ARE: **.010** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From **40** ft. to **30** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **42** ft. to **28** 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 **28** ft., From **2** ft. to **25** 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)
 Direction from well? How many feet? **OLD MINE AREA**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		HOLE # TC-23B			
0	42	GRAY SANDY GRAVEL WET @ 37			

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) **2-16-91** 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) **3-11-91** under the business name of **THE WINNSK CO., INC.** by (signature) **Mike Nowles**

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.

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EW
SEC.