WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: CHEROKEE | Fraction: NE ¼ SE ¼ SE ¼ | Section Number: 21 | Township Number: T 34 S | Range Number: R 25 E/W

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

FROM JCT HWYS 66 & 26 IN GALENA, KS, 1.5 MI WEST, THENCE,0.75 MI SOUTH

2 WATER WELL OWNER: CHEROKEE COUNTY RWD NO. 8 (WELL NO.1)

RR#, St. Address, Box # :

City, State, ZIP Code : GALENA, KANSAS

Board of Agriculture, Division of Water Resource

Application Number:

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

N / NW / NE / 2 1 / W / E / 1 Mile / SW / SE / X / S

4 DEPTH OF COMPLETED WELL 1100 ft. ELEVATION: 931 FT

Depth(s) Groundwater Encountered 1. 170 FT TO TD ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 146 ft. below land surface measured on mo/day/yr 1/16/91

Pump test data: Well water was 172 ft. after 72 hours pumping 600 gpm

Est. Yield gpm: Well water was 178 ft. after 12 hours pumping 821 gpm

Bore Hole Diameter 18 in. to 505 ft., and 10 in. to 1100 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 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes X No; If yes, mo/day/yr sample was submitted JAN 10 1991

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile

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

CASING JOINTS: Glued Clamped Welded X Threaded

Blank casing diameter 20 in. to 45 ft., Dia 12 in. to 501 ft., Dia in. to ft.

Casing height above land surface 36 in., weight 49.56 lbs./ft. Wall thickness or gauge No. 0.375

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement

2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 ft. to ft., From ft. to ft

From ft. to ft., From ft. to ft

GRAVEL PACK INTERVALS: From ft. to 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 501 ft., From ft. to 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

Direction from well? EAST How many feet? +300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	45	UNCONSOLIDATED FORMATION			
45	350	UNDIFFENENTIATED MISSISSIPPIAN			
350	524	COTTER DOLOMITE			
524	726	JEFFERSON CITY DOLOMITE			
726	894	ROUBIDOUX FORMATION			
894	1100	GASCONADE DOLOMITE			

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) JAN. 11, 1991 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 504 This Water Well Record was completed on (mo/day/yr) JAN. 29, 1991 under the business name of LARSON WELL & PUMP COMPANY 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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.