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

1 LOCATION OF WATER WELL: County: Osage | Fraction: [redacted] ¼ NE ¼ SW ¼ | Section Number: 24 | Township Number: T 14 S | Range Number: R 15 (E)W

Distance and direction from nearest town or city street address of well if located within city? SW Edge of C-Dale

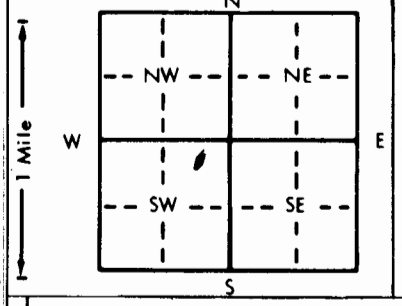
2 WATER WELL OWNER: Henry Ohse

RR#, St. Address, Box # :

City, State, ZIP Code : Carbondale KS

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 177 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 93-125 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 42 ft. below land surface measured on mo/day/yr 6/10/81

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

Est. Yield 5 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 in. to 35 ft., and 6 ¼ in. to 177 ft.

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 Observation 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 X No

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 X Clamped Welded Threaded

Blank casing diameter 5 in. to 60 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. SDR 26

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 60 ft. to 177 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 35 ft., From ft. to 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)

Direction from well? East How many feet? 100+

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	TS	146	152	shale
2	25	Clay	152	156	Lime
25	52	shale	156	159	shale
52	53	Lime	159	163	lime white soft
53	54	shale	163	177	Lime hard.
54	62	Lime			
62	68	shale			
68	72	Lime v hard			
72	78	Lime med hard			
78	93	shale			
93	125	Shale sandstone layers			
125	130	shale			
130	134	Lime			
134	138	shale			
138	146	Lime			

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) 6/10/81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 316 This Water Well Record was completed on (mo/day/yr) 2/9/82 under the business name of Robin Drilling by (signature) Jack Robin

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 14 R 15 (E)W SEC. 24 NE ¼ SW ¼