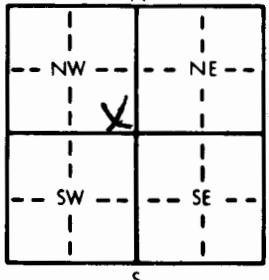


1 LOCATION OF WATER WELL: Fraction SW SE 1/4 NE 1/4 Section Number 39 Township Number T 9 (S) Range Number R 16 (E)
 County: JACKSON
 Distance and direction from nearest town or city street address of well if located within city? 1 1/2 S 4 1/2 E of Hoyt
ADC

2 WATER WELL OWNER: Bob ZIMMETMAN
 RR#, St. Address, Box #: RRI Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hoyt, Ks. 66440 Application Number: 33

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



4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION: 970 Rm
 Depth(s) Groundwater Encountered 1. 32 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 12-23-82
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 15 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 in. to 100 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
 Was a chemical/bacteriological sample submitted to Department? Yes No _____; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No _____

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 7 Fiberglass 9 Other (specify below) Welded _____
 Threaded _____

Blank casing diameter 5 in. to 0-20 ft., Dia 5 in. to 40-80 ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight _____ lbs./ft. Wall thickness or gauge No. 258

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 20 ft. to 90 ft., From _____ ft. to _____ ft.
 From 90 ft. to 100 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 100 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 10 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? W How many feet? 138

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil			
2	11	Clay brown			
11	32	Shale grey			
32	34	LS, grey			
34	37	Shale grey			
37	39	LS, grey			
39	100	Shale grey			

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) 12-23-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 1-6-83 under the business name of Strader Drlg. Co., Inc. by (signature) Dale Ashen

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 9 R 16 E W SEC 34 S6 1/4 S8 1/4 NW 1/4

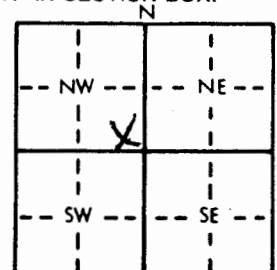
126

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

Elmout

1 LOCATION OF WATER WELL: Fraction SW NE Section Number 39 Township Number T 9 S Range Number R 16 E
 County: JACKSON
 Distance and direction from nearest town or city street address of well if located within city? ADC 1 1/2 S 33 1/2 E OF HOYT

2 WATER WELL OWNER: Bob Zimmelman
 RR#, St. Address, Box #: RRI Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hoyt, Ks. 66440 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION: 970 pm
 Depth(s) Groundwater Encountered 1. 32 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 12-23-82
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 Est. Yield 15 gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter 8 in. to 100 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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
 Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No

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
 Blank casing diameter 5 in. to 0-20 ft., Dia 5 in. to 40-80 ft., Dia in. to ft.
 Casing height above land surface 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258
 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) 11 Other (specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 3 Mill slot 6 Wire wrapped 9 Drilled holes
 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 20 ft. to 40 ft., From ft. to ft.
 From 80 ft. to 100 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 100 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 10 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
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 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
9
16
SEC 39
58 1/4
58 1/4
100 1/4