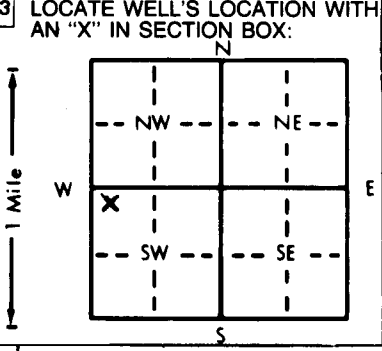


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 31 Township Number T 1 S Range Number R 15 E
 County: BROWN

Distance and direction from nearest town or city street address of well if located within city?
1/2 mi North Sabetha KS

2 WATER WELL OWNER: John A Berke
 RR#, St. Address, Box #: RT 3 Box 3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Sabetha KS 66534 Application Number:



4 DEPTH OF COMPLETED WELL: 152 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 10.4 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 10.4 ft. below land surface measured on mo/day/yr 1-16-90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 6 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 8 in. to 120 ft., and 5 in. to 152 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) 6 Asbestos-Cement 9 Other (specify below) 8 Concrete tile CASING JOINTS: Glued Clamped
 PVC 4 ABS 7 Fiberglass Welded
 Blank casing diameter 5 in. to 100 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 14 in., weight 2.843 lbs./ft. Wall thickness or gauge No. 200 p.i.
 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 9 ABS 11 Other (specify)
 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 100 ft. to 120 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 120 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 16 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 NONE KNOWN
 Direction from well? How many feet?

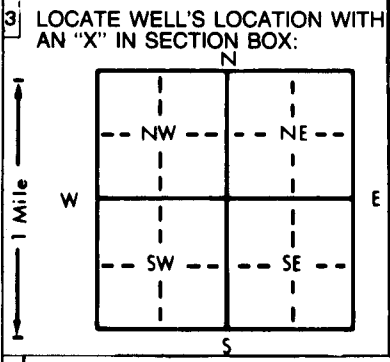
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	NS	91.4	92.7	Shale GRAY
3	7.5	silt clay BR	92.7	93.2	LS GRAY
7.5	40.5	SANDY clay BR	93.2	96	Shale GRAY
40.5	43	SAND BR F-C	96	98.5	Shale Red
43	69	SANDY clay BR	98.5	100	Shale GRAY
69	72.5	shale olive	100	105	LS L GRAY
72.5	74.8	shale Red	105	109.8	shale med GRAY
74.8	78	shale L GRAY	109.8	111.5	LS med GRAY
78	79.2	LS L BR	111.5	112.0	shale med GRAY
79.2	83.5	shale Red GRAY mottling	112.0	112.5	LS mid GRAY
83.5	85	shale GRAY	112.5	115.0	shale GRAY
85	86	LS med GRAY	115.0	116.0	shale Red
86	89.3	LS L GRAY	116.0	116.5	shale Bluish GRAY
89.3	91	shale GRAY	116.5	117	LS L GRAY
91	91.4	shale L GRAY	117	118.5	shale GRAY

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) 1-16-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 304 This Water Well Record was completed on (mo/day/yr) 1-16-90
 under the business name of Rieschke Drilling by (signature) Ray Bucher

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: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 31 Township Number T 1 S Range Number R 15 E
 County: BROWN
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: John Aborle continued
 RR#, St. Address, Box # : _____ Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : _____ Application Number: _____



4 DEPTH OF COMPLETED WELL ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr
 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 in. to 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 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 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 ft. to ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
119.5	122	shale Red			
122	125	shale gray			
125	126.2	shale gray			
126.2	127.4	LS gray			
127.4	127.8	shale bluish gray			
127.8	132.5	LS gray			
132.5	133	LS BROWN			
133	136.2	LS gray			
136.2	139.6	shale gray			
139.6	145.4	LS BROWN			
145.6	147.0	LS gray			
147.0	149.0	shale bluish gray			
149.0	152	shale interbedded LS gray			

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) 1-16-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 308 This Water Well Record was completed on (mo/day/yr) 1-16-90 under the business name of Rieschick PA LLC by (signature) Ray Brunsal

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: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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OFFICE USE ONLY

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