

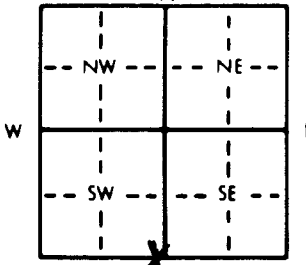
LOCATION OF WATER WELL: Fraction Along S. line Section Number 10 Township Number T 7 S Range Number R 15 EW  
 County: Osborne SE 1/4 SE 1/4 SW 1/4

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

2 miles South and approx 3 miles west of Alton Ks.

WATER WELL OWNER: Penco Engineering Test hole to find shale depth  
 IR#, St. Address, Box #: P.O. Box 342  
 City, State, ZIP Code: Plainville, Ks. 67663 Board of Agriculture, Division of Water Resources  
 Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: NA ft. ELEVATION:



Depth(s) Groundwater Encountered 1. NA ft. 2. NA ft. 3. NA ft.  
 WELL'S STATIC WATER LEVEL NA ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was NA ft. after NA hours pumping NA gpm  
 Est. Yield NA gpm: Well water was NA ft. after NA hours pumping NA gpm  
 Bore Hole Diameter 6 in. to 30 in. to NA in. to NA in.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) lithologic hole  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted

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) NONE Welded  
 Threaded.

Blank casing diameter 0 in. to 0 in. Dia. 0 in. to 0 in. Dia. 0 in. to 0 in. Dia. 0 in. to 0 in. Dia.  
 Casing height above land surface 0 in., weight 0 lbs./ft. Wall thickness or gauge No. 0

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement NA  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 999 10 Other (specify) NA

SCREEN-PERFORATED INTERVALS: From 999 ft. to 999 ft., From NA ft. to NA ft., From NA ft. to NA ft., From NA ft. to NA ft.  
 GRAVEL PACK INTERVALS: From 30 ft. to 10 ft., From NA ft. to NA ft., From NA ft. to NA ft., From NA ft. to NA ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 10 ft. to 0 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft., From 0 ft. to 0 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) nothing observed  
 13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<del>0</del>	<del>3</del>	<del>Road Material</del>	<del>30</del>	<del>10</del>	<del>CMA Gravel pack</del>
<del>3</del>	<del>10</del>	<del>U. f. grained sch.</del>	<del>10</del>	<del>0</del>	<del>Medium sandstone chip</del>
<del>10</del>	<del>15</del>	<del>sch. w. intermitten fms. gravel</del>			
<del>15</del>	<del>18</del>	<del>med. gr. well sorted sch.</del>			
<del>18</del>	<del>21</del>	<del>sch. imbedded into a saturated weather gray blue shale</del>			
<del>21</del>	<del>25</del>	<del>weathered shale</del>			
<del>25</del>	<del>30</del>	<del>hard fissile blue gray shale</del>			

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) 6-20-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 608 This Water Well Record was completed on (mo/day/yr) 8-2-96 under the business name of Yellow Jacket Drilling by (signature) Tim Woodell, geologist

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 Dept of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
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EW  
SEC.  
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