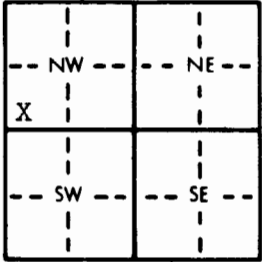


LOCATION OF WATER WELL: Stevens Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 12 Township Number T 33 S Range Number R 35 EW

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

From SE Corner of Hugoton - 15 Miles E., 1 Mile N., 4750' W. & 2700' N.

2 WATER WELL OWNER: Roger Cline  
 RR#, St. Address, Box #: Moscow Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Kansas 67952 Application Number: 39356

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 535 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 240 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 160 ft. below land surface measured on mo/day/yr 6-29-89  
 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: 30 in. to 535 ft., and in. to 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 Monitoring 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 No X

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 XX Clamped Welded Threaded  
 Blank casing diameter 16 in. to 240 ft., Dia. 42.05 in. to 450 ft., Dia. 250 ft.  
 Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No.

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 240 ft. to 380 ft., From 450 ft. to 535 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 535 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 0 ft. to 20 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) N/A

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

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) 7-3-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) 12-27-89 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller

*The*  
**Professionals**

**MINTER-WILSON DRILLING CO.**  
INCORPORATED

Irrigation  
and Domestic  
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Complete Installation  
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Roger Cline  
Stevens County  
4-8-89

Location: 12-33-35  
From Liberal - 9 N., 8 W., 1 N., 1 W.,  
3/4 N. & 1/2 SE on 1/2 Mile

Static Water Level - about 200'

Test #1

0 1 Top soil  
1 38 Fine sand  
38 46 Fine to medium sand & gravel  
46 60 Brown clay  
60 68 Gray clay  
68 100 Brown clay  
100 150 Brown sandy clay - hard strip  
150 173 Cemented sand stone - hard pull down  
173 232 Brown clay  
232 263 Fine to medium sand & gravel - 10% clay  
263 277 Brown clay - sticky  
277 292 Fine to medium sand  
292 307 Brown sandy clay - small hard strip  
307 423 Brown sandy clay  
423 454 Brown sandy clay - sand streak  
454 477 Fine to medium sand & gravel - loose  
477 502 Fine to medium sand gravel - 10% clay - loose  
502 524 Brown clay - tight  
524 526 Fine to medium sand & gravel  
526 530 Red bed