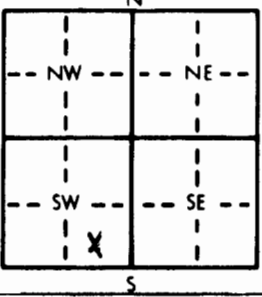


1) LOC OF WATER WELL: Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 12 Township Number T 31 S Range Number R 30 EW  
 County: Meade

Distance and direction from nearest town or city street address of well if located within city? From Liberal go West on Hwy 54 to Jct. 160 go 1 1/2 mi East 5 3/4 mi North and East into location.

2) WATER WELL OWNER: William Dean Borth Hixon Development  
 RR#, St. Address, Box #: P.O. Box 386 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Meade, Kansas 67864 Application Number: T 86-219

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



4) DEPTH OF COMPLETED WELL: 370 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 205 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 165 ft. below land surface measured on mo/day/yr 6/5/86  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 85 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter 9 in. to 370 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 5 1/2 in. to 250 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. 265

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 220 ft. to 230 ft., From ..... ft. to ..... ft.  
 From 260 ft. to 370 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 190 ft. to 370 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: 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? Northwest of water well How many feet? 130'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface	356	370	20% gray clay, 20% fine sand
2	36	sandy clay & caliche			40% med. to large sand &
36	72	clay			20% sandy clay
72	84	clay & sandy clay			
84	98	fine sand, med. to large sand & sandy clay			
98	188	20% fine sand, 70% med. to large sand & 10% sandy clay			
188	235	fine sand			
235	256	gray clay			
256	268	10% gray clay, 20% fine sand			
		50% med. to large sand & 10% sandy clay			
268	356	30% fine sand & 70% med. to large sand			

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) June 5, 1986 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) June 19, 1986 under the business name of Carlile Water Well Service, Inc. by (signature) [Signature]