Water Well Record Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	FRACTION	Section Number	Township Number	Range Number
Butler	NE 1/4 NW 1/4 NE 1/4	31	T 27 S	R 3E E/W

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

1715 Lantern Lake Andover, Kansas

WATER WELL OWNER: WICKHAM, Greg

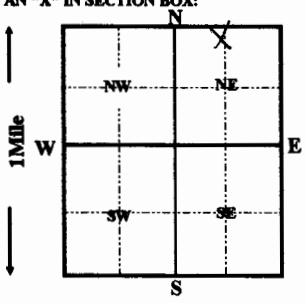
RR#, ST. ADRESS, BOX # : 1715 Lantern Lake

CITY, STATE, ZIP CODE : Andover, Kansas

Board of Agriculture, Divivsion of Water Resource

Application Number:

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



4 DEPTH OF COMPLETED WELL 60 ft. ELEVATION:

Depth(s) groundwater Encountered 1 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 10 FT. BELOW LAND SURFACE MEASURED ON mo/day/yr 04/15/1998

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 12 in. to 60 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 X No

5 TYPE OF 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) SDR-26

CASING JOINTS: Glued X Clamped Welded Threaded

Blank casing Diameter 5 in. to 28 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 12 in., weight 2.35 lbs. / ft. Wall thickness or gauge No. .214

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 OPENING ARE: 1 Continous 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-PERFORATION INTERVALS: from 28 ft. to 60 ft., From ft. to ft.
from ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: from 24 ft. to 60 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 bentonite hole plug

Grout Intervals: From 4 ft. to 24 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 Abandon water well 15 Oil well/Gas well 16 Other (specify below) None Apparent

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	topsoil			
4	10	clay			
10	30	very loose crumbly shale			
30	45	shale			
45	55	limestone			
55	60	shale			

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) 04/15/1998 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 04/17/98 Under the business name of Harp Well & Pump Service, Inc by (signature)

Todd S. Harp