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

1 LOCATION OF WATER WELL:	FRACTION	Section Number	Township Number	Range Number
Kingman	near center of SE 1/4 1/4 1/4	10	T 30 S	R 5W E/W

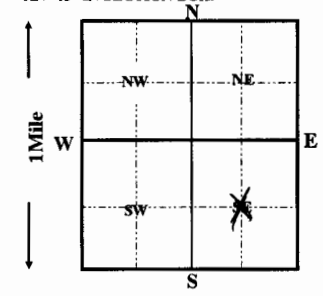
Distance and direction from nearest town or city street address of well if located within city?

3/4 S. and 1/4 West of Norwich, Kansas

2 WATER WELL OWNER: LOWERY, Bob
RR#, ST. ADRESS, BOX # : 13937 SE 170th Ave
CITY, STATE, ZIP CODE : Milton, Kansas 67106

Board of Agriculture, Divivsion of Water Resource
Application Number: 43,176

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



4 DEPTH OF COMPLETED WELL 102 ft. ELEVATION:
Depth(s) groundwater Encountered 1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 24 FT. BELOW LAND SURFACE MEASURED ON mo/day/yr 06/30/1998
Pump test data: Well water was 56 ft. after 1 hours pumping 1,00 gpm
Est. Yield gpm: Well water was 48 ft. after 1 hours pumping 750 gpm
Bore Hole Diameter 42 in. to 102 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 Monitoring well
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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (Specify below) Welded
2 PVC 4 ABS 7 Fiberglass SDR-26 Threaded
Blank casing Diameter 16 in. to 62 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 19.750 lbs. / ft. Wall thickness or gauge No. .616

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 OPENING ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATION INTERVALS: from 62 ft. to 102 ft., From ft. to ft.
from ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: from 20 ft. to 102 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 0 ft. to 20 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 Abandon 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 Apparent
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	soil			
4	20	fine sand			
20	50	fine to medium sand			
50	55	clay			
55	64	fine sand with clay streaks			
64	70	very fine sand			
70	102	medium fine sand			
102	103	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) 06/30/1998 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) 07/01/98
Under the business name of Harp Well & Pump Service, Inc by (signature)

Todd S. Harp