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

1 LOCATION OF WATER WELL: Cowley | FRACTION: SW 1/4 SW 1/4 NW 1/4 | Section Number: 3 | Township Number: T 31 S | Range Number: R 3E E/W

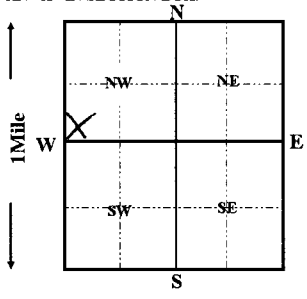
Distance and direction from nearest town or city street address of well if located within city?

1 m. E. of Udall, KS. & 1/2 S. of K-15, 200 yds. E. of Road Derby, Kansas

2 WATER WELL OWNER: KUNZE, Dolly
RR#, ST. ADRESS, BOX # : 6960 S. 143rd E.
CITY, STATE, ZIP CODE : Derby, Kansas

Board of Agriculture, Divivsion of Water Resource
Application Number:

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



4 DEPTH OF COMPLETED WELL 110 ft. ELEVATION:
Depth(s) groundwater Encountered 1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 40 FT. BELOW LAND SURFACE MEASURED ON mo/day/yr 02/18/1999
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 110 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 5 in. to 40 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: 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 40 ft. to 110 ft., From ft. to ft.
from ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: from 30 ft. to 110 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 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	3	rocky topsoil			
3	45	brown shale			
45	110	gray 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) 02/18/1999 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) 02/19/99
Under the business name of Harp Well & Pump Service, Inc by (signature)

Todd S. Harp