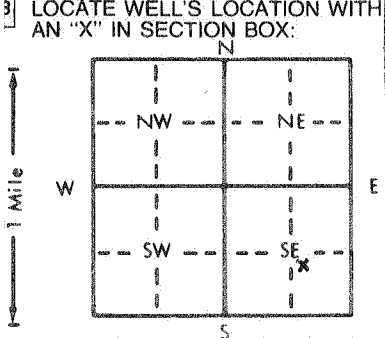


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 15 Township Number T 20 S Range Number R 13 EW
 County: LYON

Distance and direction from nearest town or city street address of well if located within city?
IN Town of Hartford 401 Plum

2 WATER WELL OWNER: Jack Mahan
 RR#, St. Address, Box #: 401 Plum
 City, State, ZIP Code: Hartford KS 66854
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 36 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 11 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 11 ft. below land surface measured on mo/day/yr Jul 20 90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 3.5+ gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 7/8 in. to 10 ft., and 6 7/8 in. to 36 ft.
 WELL WATER TO BE USED AS:
 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..... If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 11 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 10 in., weight lbs./ft. Wall thickness or gauge No. SDA-20
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 11 ft. to 36 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 36 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:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned 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
 Direction from well? South How many feet? 25

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Top soil			
4	8	Sandy Clay Brn			
8	9	Shale Gray Sandy			
9	11	Shale Lite TAN Sandy			
11	13	Large Gravel			
13	15	Sand Stone? or Frac Lime			
15	16.5	LIME Gray			
16.5	26	Shale Gray			
26	26.5	LIME			
26.5	36	Shale Gray			

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) Jul 20 90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. Zinn Water 218 This Water Well Record was completed on (mo/day/yr) Aug 1 90 under the business name of Zinn Water Well Drng by (signature) Joseph A. Zinn

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.