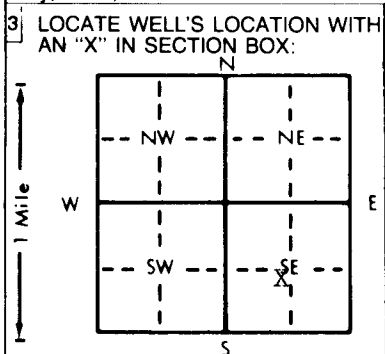


1 LOCATION OF WATER WELL: County: Stafford	Fraction NE 1/4 SW 1/4 SE 1/4	Section Number 4	Township Number T 22 S	Range Number R 11W E/W
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Distance and direction from nearest town or city street address of well if located within city?
5 N, 7 E of Hudson, Kansas

2 WATER WELL OWNER: Quivira Wild Life Refuge	Hallwood Petroleum, Inc.	Sleeper #4
RR#, St. Address, Box # : Stafford, Ks.	P.O. Box 37811	Board of Agriculture, Division of Water Resources
City, State, ZIP Code : 67578	Denver, Color. 80237	Application Number: 920-233



4 DEPTH OF COMPLETED WELL: 60 ft. ELEVATION: Unknown	Depth(s) Groundwater Encountered 1.18 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: 18 ft. below land surface measured on 6/29/92	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
Est. Yield: 60 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm	Bore Hole Diameter: 8 in. to 60 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 <u>Oil field water supply</u> 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> _____ Clamped _____
1 Steel 3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded _____
2 <u>PVC</u> 4 ABS	7 Fiberglass		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 2.8 lbs./ft. Wall thickness or gauge No. Sch. 40		
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 <u>PVC</u>	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 <u>Saw cut</u>	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 _____ 40 ft. to 60 ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From _____ 20 ft. to 60 ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL: 1 <u>Neat cement</u>	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From _____ 0 ft. to 20 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 <u>Oil well/Gas well</u>	
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? South	How many feet? 60		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	Clay			
20	60	Sand and gravel with clay streaks			

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) **6/29/92** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **186** This Water Well Record was completed on (mo/day/yr) **6/30/92** under the business name of **Kelly's Water Well Service** by (signature) *[Signature]*

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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.