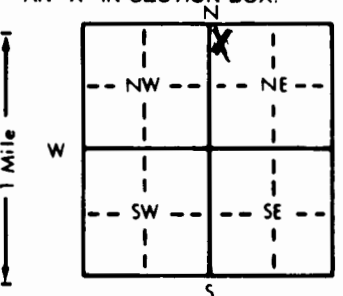


1 LOCATION OF WATER WELL: County: Seward Fraction: NW 1/4 NW 1/4 NE 1/4 Section Number: 11 Township Number: T 35 S Range Number: R 34 EW

Distance and direction from nearest town or city street address of well if located within city?
Liberal W on 2nd St. to Drag Strip Rd. 1/2 W, 1/4S, E into

2 WATER WELL OWNER: Anadarko Petr. Downs A-1
 RR#, St. Address, Box #: P.O. Box 351 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Liberal, Ks 67905-0351 Application Number: 980099

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


4 DEPTH OF COMPLETED WELL: 380 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 131 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 131 ft. below land surface measured on mo/day/yr 4-17-98
 Pump test data: Well water was 100 ft. after _____ hours pumping _____ gpm
 Est. Yield 100 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 11 in. to 380 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 6 in. to 380 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. 281 SDR 21
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 280 ft. to 380 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 160 ft. to 380 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug
 Grout intervals: From 0 ft. to 20 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? Southeast How many feet? 400

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sand	320	340	Sand / Sandstone
2	4	Sandy Clay	340	360	Sand
4	38	Clay	360	380	Sand / Sandy Clay
38	60	Sandy Clay / Clay			
60	82	Clay			
82	96	Sandy Clay			
96	123	Clay / Sandy Clay			
123	160	Caliche / Clay			
160	180	Caliche / Sandy Clay			
180	192	Sand / Sandy Clay			
192	250	Sand			
250	270	Sand W/Clay Streaks			
270	287	Sandy Clay			
287	300	Sand			
300	320	Sand W/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) 4-17-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL - 430 This Water Well Record was completed on (mo/day/yr) 4-17-98 under the business name of Howard Drlg. Box 806 Beaver, Ok 73932 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.

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T
R
EW
SEC.