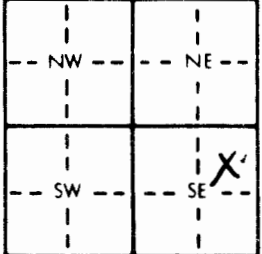


1 LOCATION OF WATER WELL: Fraction C 1/4 NE 1/4 SE 1/4 Section Number 27 Township Number T 32S S Range Number R 29W EW
 County: MEADE

Distance and direction from nearest town or city street address of well if located within city?
6 miles SW Meade KS

2 WATER WELL OWNER: National Petroleum
 RR#, St. Address, Box #: 250 N. Rock Road STE 340
 City, State, ZIP Code: Withita, KS 67296
 #1 Phillip Board of Agriculture, Division of Water Resources
 Application Number: 940238

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

 4 DEPTH OF COMPLETED WELL: 380' ft. ELEVATION: 940238
 Depth(s) Groundwater Encountered 1. 160' ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 160' ft. below land surface measured on 6-30-94
 Pump test data: Well water was 160' ft. after 1 hours pumping 80 gpm
 Est. Yield 80 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 9 1/2 in. to 380' 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 _____ 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 5" 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. .265
 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 9 ABS 11 Other (specify) _____
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 5 Gauzed wrapped 8 Saw cut 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 300 ft. to 380 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ 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 HOLE PLUG _____
 Grout Intervals: From 1 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 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? West East How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP SOIL	370	380	SMALL GRAVEL
3	25	CALICHE			
25	35	SANDY CLAY			
35	56	COARSE SAND			
56	88	TAN CLAY			
88	92	COARSE SAND/SMALL GRAVEL			
92	143	SAND			
143	145	GRAVEL			
145	153	SAND			
153	157	TAN CLAY			
157	178	SAND			
178	182	TAN CLAY			
182	293	SAND			
293	295	TAN CLAY			
295	370	SAND			

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) 6-29-94 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) 6-29-94 under the business name of HOWARD DRIG. BOX 806 BEAVER, OK 73932 by (signature) [Signature]

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T
R
EW
SEC.