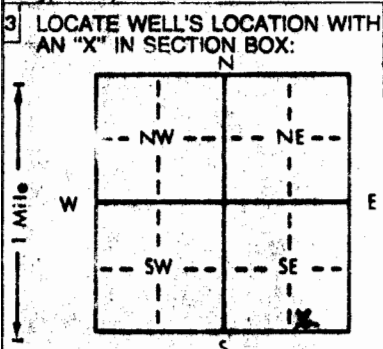


1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SE 1/4 Section Number 3 Township Number T 33 S Range Number R 20 E
 County: COMANCHE

Distance and direction from nearest town or city street address of well if located within city?
E. PART OF PROTECTION, KS ON N. SIDE OF 160 HIGHWAY

2 WATER WELL OWNER: Richard Trussel
 RR#, St. Address, Box #: Protection, Kansas 67427
 City, State, ZIP Code: _____
 Board of Agriculture, Division of Water Resources
 Application Number: _____



4 DEPTH OF COMPLETED WELL: 70 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 23 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 23 ft. below land surface measured on mo/day/yr MAR 21, 81
 Pump test data: Well water was 40 ft. after 1 hours pumping 100 gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 16 in. to 70 ft., and _____ in. to _____ 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes: mo/day/yr _____
 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 Cleared _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter B in. to 30 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 6.88 lbs./ft. Wall thickness or gauge No. 40
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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:
 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 30 ft. to 70 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 70 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? WEST How many feet? 80'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Soil, top			
2	10	Clay, brown and tan			
10	27	Clay, brown with fine sand			
27	30	Clay, tan			
30	38	Sand, fine to med and fine gravel, loose			
38	40	Clay, brown			
40	52	Sand, fine to med and fine gravel with a little gravel			
52	77	Sand, fine - med and silty			
77	90	Shale, red			

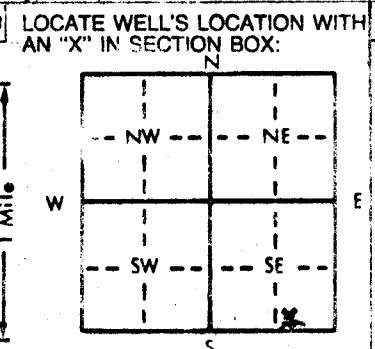
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my supervision and completed on (mo/day/year) MAR 23, 81 and this record is true to the best of my knowledge and belief.
 Water Well Contractor's License No. 325 This Water Well Record was completed on (mo/day/yr) JUNE 27, 81
 under the business name of Central Well & Pump Inc., Pratt, KS 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 two copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SE 1/4 Section Number 3 Township Number T 33 S Range Number R 20 E

County: COMANCHE
 Distance and direction from nearest town or city street address of well if located within city?
E. PART OF PROTECTION, KS ON N. SIDE OF 160 HIGHWAY

WATER WELL OWNER: Michael Prumal
 RR#, St. Address, Box #: Protection, Kansas 67427
 City, State, ZIP Code: _____
 Board of Agriculture, Division of Water Resources
 Application Number: _____



4. DEPTH OF COMPLETED WELL: 70 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 2.5 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 23 ft. below land surface measured on mo/day/yr MAR 21, 81
 Pump test data: Well water was 40 ft. after 1 hours pumping 100 gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 16 in. to 70 ft., and _____ in. to _____ 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 Observation 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 _____
 Blank casing diameter: 8 in. to 30 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight 6.88 lbs./ft. Wall thickness or gauge No. 410

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 30 ft. to 70 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 70 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
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 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____
 13 Insecticide storage _____
 Direction from well? WEST How many feet? 80'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Soil, top			
2	17	Clay, brown and tan			
17	27	Clay, brown and tan			
27	40	Clay, tan			
40	48	Sand, fine gravel and fine gravel, loose			
48	50	Clay, brown			
50	77	Sand, fine gravel and fine gravel with a little gravel			
77	80	Sand, fine gravel and sily			
80		Water, red			

7. CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) MAR 23, 81 and this record is true to the best of my knowledge and belief, Kansas Water Well Contractor's License No. 325 This Water Well Record was completed on (mo/day/yr) JUNE 27, 81 under the business name of Water Well Pump Inc., Topeka, KS 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.