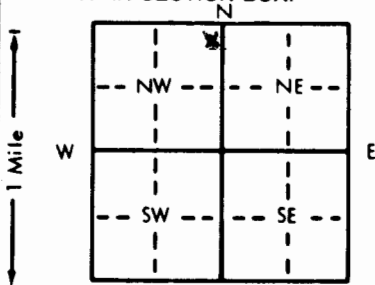


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 24 Township Number T 32 S Range Number R 36 EW

Distance and direction from nearest town or city street address of well if located within city?
 4 3/4 South of Moscow, KS

2 WATER WELL OWNER: #1-24 Lightfire Dantex Oil & Gas
 RR#, St. Address, Box #: 4321 N. Central Expressway Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Dallas, TX 75205 Application Number: T89-088

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 120 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 180 ft. below land surface measured on mo/day/yr 3-5-89
 Pump test data: Well water was 190 ft. after 2 hours pumping 60 gpm
 Est. Yield 80 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 300 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 X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 14 in. to 200 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface 14 in., weight 200 lbs./ft. Wall thickness or gauge No. 0.265
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 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 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 200 ft. to 300 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 115 ft. to 300 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 20 ft. From ft. to 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? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	180	Overburden			
180	200	Medium sand and clay			
200	220	Medium sand and clay			
220	240	Medium sand and clay			
240	260	Medium sand			
260	280	Medium sand			
280	300	Medium sand and 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) 3-5-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 142 This Water Well Record was completed on (mo/day/yr) 3/1/89 under the business name of T & W Water Well Service, Inc. by (signature) C. W. Wagerseller