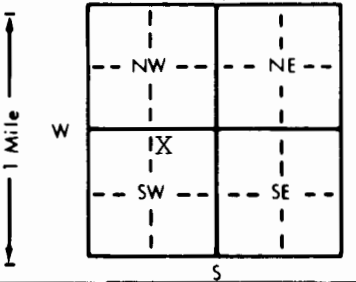


1 LOCATION OF WATER WELL: County: POTTAWATOMIE Fraction: NW 1/4 NE 1/4 SW 1/4 Section Number: 32 Township Number: T 9 S Range Number: R 10 E/W

Distance and direction from nearest town or city street address of well if located within city?
1/2 west, 1/2 north of Wamego

2 WATER WELL OWNER: Gardner Industries SW Well
 RR#, St. Address, Box #: 1115 N. Utica Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Tulsa, Oklahoma 74110 #2-97 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 120 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 100' ft. below land surface measured on mo/day/yr 9/18/97
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 15 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 12" in. to _____ 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 5" in. to 0-92 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24" in., weight 2,82 lbs./ft. Wall thickness or gauge No. .258
 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 92 ft. to 120 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 120 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 4 ft. to 24 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? NE How many feet? 600'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	18	Clay-Brown			
18	27	Fine Sand-Brown			
27	31	Fine Sand-Coarse Sand-Brown			
31	35	FS-Cs-Med-Pea Gravel 1/4x3/8			
35	90	Clay-Brown-Silty			
90	92	Fine Sand-Coarse Sand-Brown			
92	100	Chert Gravel 1/4x1/2			
100	117	Fine Sand-Coarse Sand-Brown			
117	118	Chert Gravel 1/4x1/2			
118	121	Shale-Yellow			
121	123	Shale-Grey			

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) 9/18/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 9-29-97 under the business name of STRADER DRILLING CO., INC. by (signature) [Signature]