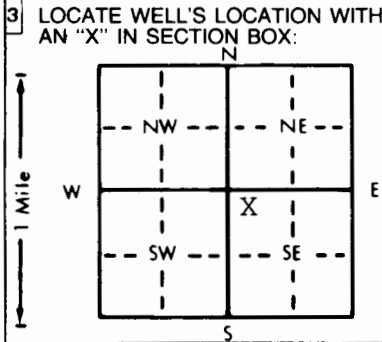


1 LOCATION OF WATER WELL: County: POTTAWATOMIE	Fraction NW 1/4 NW 1/4 SE 1/4	Section Number 32	Township Number T 9 S	Range Number R 10 E/W
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Distance and direction from nearest town or city street address of well if located within city?
1/2 mile west, 1/2 north of Wamego

2 WATER WELL OWNER: **Gardner Industries #4-97**
 RR#, St. Address, Box #: **1115 N. Utica**
 City, State, ZIP Code: **Tulsa, OK 74110**
 Board of Agriculture, Division of Water Resources
 Application Number: _____



4 DEPTH OF COMPLETED WELL: **113'** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: ~~10~~ **80'** ft. below land surface measured on mo/day/yr **9/25/97**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **40** 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:
 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:
 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 **0-93** 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:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 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 **93** ft. to **113** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **24** ft. to **113** 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 **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) **Pond**
 13 Insecticide storage
 Direction from well? **NORTH** How many feet? **100'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	10	Clay-Brown-Silty			
10	57	Fine Sand-Brown-Silty			
57	61	Fine Sand-Brown			
61	76	Clay-Brown-Silty			
76	92	Chert Gravel 1/4 x 1/2			
92	95	Fine Sand-Coarse Sand			
95	100	Chert 1/4 x 1/2			
100	113	Fine Sand-Brown			
113	114	Shale-Grey			
114		Limestone-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) **9/25/97** 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) **10-8-97** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Strader*

OFFICE USE ONLY
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SEC
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1/4
1/4