

1) LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Stanton</u>		NW 1/4 NE 1/4 NE 1/4	16	T 27 S	R 40 EW
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 9 miles north & 2 3/4 miles east of Johnson, Ks.</u>					
2) WATER WELL OWNER: <u>Martha Plummer Roberts</u>					
RR#, St. Address, Box # : <u>P. O. Box 38</u> Board of Agriculture, Division of Water Resources					
City, State, ZIP Code : <u>Bixby, Ok. 74008</u> Application Number: <u>18,910</u>					
3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4) DEPTH OF COMPLETED WELL: <u>597</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>124</u> ft. below land surface measured on mo/day/yr <u>6/7/90</u> Pump test data: Well water was <u>204</u> ft. after <u>4</u> hours pumping <u>1140</u> gpm Est. Yield <u>1100</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>24</u> in. to <u>597</u> 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) <u>2 Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u>			
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 <u>X</u> 7 Fiberglass Threaded _____ Blank casing diameter <u>16</u> in. to <u>597</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>42.05</u> lbs./ft. Wall thickness or gauge No. <u>.250"</u>					
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 <u>177</u> ft. to <u>257</u> ft., From <u>354</u> ft. to <u>594</u> ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>597</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
6) GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other _____					
Grout Intervals: From <u>0</u> ft. to <u>20</u> 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? <u>East</u> How many feet? <u>50'</u>					
FROM		TO		LITHOLOGIC LOG	
				<u>See attached log</u>	
FROM		TO		PLUGGING INTERVALS	
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) <u>June 5, 1990</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u> This Water Well Record was completed on (mo/day/yr) <u>June 11, 1990</u> under the business name of <u>Henkle Drilling & Supply Co., Inc.</u> by (signature) <u>Bruce J. Reichmuth</u>					
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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

DRILLERS TEST LOG

CUSTOMER'S NAME: Martha Plummer Roberts DATE: 4-30-90
STREET ADDRESS: P. O. Box 38 TEST # 4 E. LOG Yes
CITY & STATE: Bixby, Oklahoma 74008 DRILLER Shelden
COUNTY Stanton QUARTER NE SECTION 16 TOWNSHIP 27 RANGE 40
LOCATION 50' west of old well

7	FOOTAGE		TO	DESCRIPTION OF STRATA	well location	
	From	Pay			STATIC WATER LEVEL: 120'	Proposed Well Depth: 597'
	0		2	Top soil		
	2		27	Brown sandy clay		
	27		71	Sand fine to medium coarse streaks of small gravel		
	71		101	Brown clay		
55	101	62	182	Sand fine to medium coarse some small gravel & some clay streaks		
50	182	11	193	Sand fine to medium coarse some small gravel cemented		
	193		195	Brown clay		
60	195	27	222	Sand fine to medium coarse small gravel		
40	222	5	227	Sand fine to small		
30	227	15	242	Sand stone & brown rock ledges Lost circ. Mix mud & Plug It		
10	242	15	257	Yellow soapstone & some sand stone streaks		
	257		351	Black shale		
15	351	37	388	Shale & sand stone		
10	388	17	405	Sand stone & soapstone cemented		
20	405	60	465	Sand stone with some soapstone		
	465		468	Red bed		
10	468	11	479	Soapstone & sand stone		
25	479	58	537	Sand stone & some soapstone		
10	537	26	563	Soapstone & some sand stone		
15	563	31	594	Sand stone & soapstone		
	594		612	Red bed		
				Well depth = 597'		
				5 - 50 Lb. Bags Quick Gel		
				2 - 25 Lb. Bags Plug It		
				1 - 50 Lb. Bag Hole Plug		
				1 - Perma Plug		
				Set up south Pit on west		

GARDEN CITY, KS 67846
3795 West Jones Ave.

HENKLE DRILLING & SUPPLY CO., INC.

316-277-2389

IRRIGATION HEADQUARTERS

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS