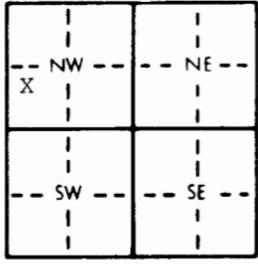


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Kearny</u>	NW ¼ SW ¼ NW ¼	<u>21</u>	<u>T</u> <u>25</u> <u>S</u>	<u>R</u> <u>36</u> <u>E/W</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 4 1/2 miles south & 1 mile west of Lakin.</u>					
2 WATER WELL OWNER: Boegel Farms RR#, St. Address, Box # : P. O. Box 305 City, State, ZIP Code : <u>Lakin, Ks. 67860</u> Board of Agriculture, Division of Water Resources Application Number: <u>14,272</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>534</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>108</u> ft. below land surface measured on mo/day/yr <u>6/8/90</u> . Pump test data: Well water was <u>218</u> ft. after <u>4</u> hours pumping <u>1760</u> gpm. Est. Yield <u>1760</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm. Bore Hole Diameter <u>24</u> in. to <u>534</u> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: <u>1 Domestic</u> <u>3 Feedlot</u> <u>6 Oil field water supply</u> <u>9 Dewatering</u> <u>12 Other (Specify below)</u> <u>2 Irrigation</u> <u>4 Industrial</u> <u>7 Lawn and garden only</u> <u>10 Monitoring well</u> 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: <u>1 Steel</u> <u>3 RMP (SR)</u> <u>2 PVC</u> <u>4 ABS</u> Blank casing diameter <u>16</u> in. to <u>534</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: <u>1 Steel</u> <u>3 Stainless steel</u> <u>5 Fiberglass</u> <u>8 RMP (SR)</u> <u>11 Other (specify)</u> <u>2 Brass</u> <u>4 Galvanized steel</u> <u>6 Concrete tile</u> <u>9 ABS</u> <u>12 None used (open hole)</u> SCREEN OR PERFORATION OPENINGS ARE: <u>1 Continuous slot</u> <u>3 Mill slot</u> <u>5 Gauzed wrapped</u> <u>8 Saw cut</u> <u>11 None (open hole)</u> <u>2 Louvered shutter</u> <u>4 Key punched</u> <u>6 Wire wrapped</u> <u>9 Drilled holes</u> _____ _____ <u>7 Torch cut</u> <u>10 Other (specify)</u> SCREEN-PERFORATED INTERVALS: From <u>232</u> ft. to <u>252</u> ft. to <u>262</u> - <u>272</u> ft., From <u>300</u> - <u>320</u> ft. to <u>346</u> - <u>356</u> ft. From <u>453</u> - <u>473</u> ft. to <u>480</u> - <u>530</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>47</u> ft., From _____ ft. to _____ ft. From <u>57</u> ft. to <u>534</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: <u>1 Neat cement</u> <u>2 Cement grout</u> <u>3 Bentonite</u> <u>4 Other</u> Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>47</u> ft. to <u>57</u> ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: <u>1 Septic tank</u> <u>4 Lateral lines</u> <u>7 Pit privy</u> <u>10 Livestock pens</u> <u>14 Abandoned water well</u> <u>2 Sewer lines</u> <u>5 Cess pool</u> <u>8 Sewage lagoon</u> <u>11 Fuel storage</u> <u>15 Oil well/Gas well</u> <u>3 Watertight sewer lines</u> <u>6 Seepage pit</u> <u>9 Feedyard</u> <u>12 Fertilizer storage</u> <u>16 Other (specify below)</u> _____ _____ _____ <u>13 Insecticide storage</u> Direction from well? <u>West</u> How many feet? <u>295'</u>					
FROM		TO		PLUGGING INTERVALS	
LITHOLOGIC LOG <u>See attached log</u> 					
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , <u>(2) reconstructed</u> , or <u>(3) plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>June 1, 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 12, 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:	Three Bo's Inc.	DATE:	5-16-90
STREET ADDRESS:	P. O. Box 305	TEST #	5 E. LOG Yes
CITY & STATE:	Lakin, Ks. 67860	DRILLER	Livingston
COUNTY Kearny	QUARTER NW	SECTION 21	TOWNSHIP 25 RANGE 36

LOCATION 295' east of old well

Well Location

%	FOOTAGE		TO	DESCRIPTION OF STRATA	STATIC WATER LEVEL:	
	From	Pay			Proposed Well Depth:	90'
	0		1	Top soil		534'
	1		11	Sand fine & few sandy clay streaks		
	11		41	Sand fine to medium small to large gravel clay streaks at 35'		
	41		47	Sand fine to medium		
	47		61	Brown sandy clay & few caliche ledges		
	61		67	Sand fine to medium small to medium gravel		
	67		81	Yellow & gray clay		
	81		101	Sand fine to medium coarse small to medium gravel		
	101		110	Gray clay & few fine sand streaks		
	110		172	Blue clay & fine sand streaks		
30	172	08	180	Blue sand fine to medium coarse & blue clay streaks		
	180		192	Blue clay		
35	192	16	208	Blue sand fine to medium coarse		
	208		220	Gray clay		
40	220	12	232	Blue sand fine to medium coarse small gravel		
	232		260	Brown sandy clay & few limerock ledges		
50	260	18	278	Sand fine to medium few coarse		
	278		305	Brown sandy clay & limerock ledges		
50	305	09	314	Sand fine to medium few coarse		
	314		316	Yellow & white soapstone		
40	316	41	357	Sand stone & few soapstone streaks. Drills loose in places		
				Mixed 50 lb. Bran & 4 sacks Gel used water		
	357		380	Gray clay or soapstone sticky		
	380		456	Gray & red soapstone & few sand stone streaks		
35	456	17	473	Sandstone drills loose in places used water		
	473		478	Soapstone & lime stone		
40	478	53	531	Sand stone, white & few soapstone streaks, drills loose		
				in places used water Mud thick		
	531		540	Weathered shale		
				Total depth - 534'		
				Move big hole NW about 5'		
				Set up east		
				Pit on the south		
				50 lb. Bran		
				8 - Sacks of Quick Gel		
				1 - Perma Plug		
				50 lb. Hole Plug		

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