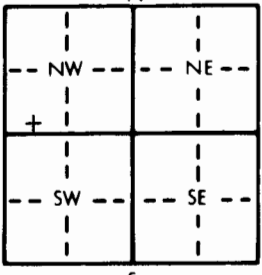


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 7 Township Number T 31 S Range Number R 7 ~~EW~~  
 County: Harper

Distance and direction from nearest town or city street address of well if located within city?  
1 mile south, 3 miles west 1/2 mile south, east side of Duquoin, Kansas

2 WATER WELL OWNER: Gabbert-Jones, Inc. Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: 830 Sutton Place Application Number:  
 City, State, ZIP Code: Wichita, Kansas 67202

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION: 1615 GR.  
 Depth(s) Groundwater Encountered 1. 47 ft. 2. TD ft. 3. TD ft.  
 WELL'S STATIC WATER LEVEL 47 ft. below land surface measured on mo/day/yr 6-29-84  
 Pump test data: Well water was 50 gpm after 7 7/8 hours pumping TD gpm  
 Est. Yield 50 gpm: Well water was TD ft. after TD hours pumping TD gpm  
 Bore Hole Diameter 7 7/8 in. to TD ft., and TD in. to TD ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 3 Feedlot XX Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes XX No XX; If yes, mo/day/yr sample was submitted TD  
 Water Well Disinfected? Yes XX No XX

5 TYPE OF BLANK CASING USED:  
 1 Steel XX PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued XX Clamped XX Welded XX Threaded XX  
 Blank casing diameter 5 in. to TD ft., Dia. TD in. to TD ft., Dia. TD in. to TD ft.  
 Casing height above land surface TD in., weight TD lbs./ft. Wall thickness or gauge No. TD  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole)  
 SCREEN-PERFORATED INTERVALS: From 70 ft. to 100 ft., From TD ft. to TD ft., From TD ft. to TD ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to TD ft., From TD ft. to TD ft., From TD ft. to TD ft.

6 GROUT MATERIAL: XX Neat cement sand 2 Cement grout cement 3 Bentonite 4 Other sand  
 Grout Intervals: From bottom to 47 ft., From 47 ft. to 37 ft., From 37 ft. to 10 ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Dry Hole  
 Direction from well? (Oil Well)  
 How many feet? TD

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		Copy of original Drillers' Well Log attached Plugged 6-29-84 R.K. Parks			

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) 6-29-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 5842 This Water Well Record was completed on (mo/day/yr) 6-29-84 under the business name of Gabbert-Jones, Inc. by (signature) [Signature]  
 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
 T  
 3/1  
 R  
 7  
 EW  
 SEC. 7  
 SW 1/4  
 SW 1/4  
 NW 1/4

GABBERT-JONES, INC.  
 WICHITA, KANSAS  
 DRILLERS' WELL LOG

Rutherford #1  
 SW-SW-NW Sec 7-21S-7W  
 Harper County Kansas

Commenced: 10-11-78

Completed: 10-21-78

OPERATOR: HUMMON OIL CO.

Depth		Formation	Remarks	
From	To			
0	110	Sand	Ran 6 jts of 240 8 5/8" csg set @ 269' Cemented w/ 225 sks Common 2% Gel 3% CC PD @ 9:30 a.m. 10-11-78	
110	700	Redbed		
700	1370	Redbed-Shale		
1370	1592	Shale-Shells		
1592	1950	Shale		
1950	2170	Lime		
2170	2415	Shale-Lime		
2415	2915	Lime-Shale		
2915	3625	Shale-Lime		
3625	4000	Lime		
4000	4135	Lime-Shale		
4135	4412	Lime		DRY & ABANDONED
4412	4525	Chat-Lime		
4525	4690	Lime		
4690	4789	Lime-Shale		
4789	4800	Shale		
4800	4815	Shale-Sand		
	4815 - TD			

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above  
 Drillers' Well Log is true and correct to the best of my knowledge and belief and  
 according to the records of this office.

GABBERT-JONES, INC.

  
 JAMES S. SUTTON II

Subscribed and sworn to before me this 24th day of October, 1978.

  
 ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission expires February 6, 1979.

