				KSA 82a-1	1212		
LOCATION OF WATER W			Sec	tion Number	Township Nur	mber	Range Number
County: Gray	NW	14 SW 14	SE 14	34	т 25	S	R 29 E
Distance and direction from	nearest town or city?	Approx 2 mil	Street addr	ess of well if lo	ocated within city?		
WATER WELL OWNER:	Robert	Hatcher					
R#, St. Address, Box #	1731 Ja	mes Court			Board of Ag	riculture. Divi	sion of Water Resourc
city. State. ZIP Code :	Liberal	bes.			Application	Number:	
DEPTH OF COMPLETED	WELL 16.5	ft. Bore Hole Diamete	er 9.7/z in.	to	ft., and	ir	n. to
Vell Water to be used as:		water supply	8 Air condi			ection well	
1 Domestic 3 Feedlot	6 Oil field	d water supply	9 Dewateri	ng	12 Oth	ner (Specify b	elow)
2 Irrigation 4 Industri	al 7 Lawn a	and garden only	10 Observat	tion well			
Vell's static water level	7.5 ft. bel	ow land surface measure	ed on Janna	mor بريا	nth 24	day	. <i>19.80</i> yea
Pump Test Data Est. Yield 25	: Well water gpm: Well water	was ft.	after		hours pumping hours pumping		gpr
TYPE OF BLANK CASIN	IG USED:	5 Wrought iron	8 Concre	ete tile	Casing Jo	ints: Glued	Clamped
	3 RMP (SR)	6 Asbestos-Cer	ment 9 Other	(specify below)		Welded	
2 PVC	4 ABS	7 Fiberglass					d
Blank casing dia 5	in. to	(4 	in. 1				
casing height above land su	ıпасе	In., weight					
TYPE OF SCREEN OR PER		•	7 PV	_		stos-cement	
	3 Stainless steel	5 Fiberglass		IP (SR)		• • • • • • • • • • • • • • • • • • • •	
	4 Galvanized steel	6 Concrete tile				used (open	•
Screen or Perforation Openi	•		Gauzed wrapped		8 Saw cut	1	1 None (open hole)
1 Continuous slot	3 Mill slot		Wire wrapped		9 Drilled holes		
2 Louvered shutter	Key punche	145'	Torch cut	to	τυ Otner (specify)		
Screen-Perforation Dia		ft. to	105'	ft From	14.5	# ••	in to
Screen-Perforated Intervals:	•		. 2	n., From	. . 		
	Erom	# 10		# Erom		4 40	
Daniel Book Intoncolor	From		165	ft., From		ft. to	
Gravel Pack Intervals:		ስ					
	From	ft. to		ft., From		ft. to	
GROUT MATERIAL:	From Neat cement	ft. to 2 Cement grout	3 Bento	ft., From nite 4.0	Other	ft. to	
GROUT MATERIAL:	From 1 Neat cement O ft. to	ft. to 2 Cement grout 70 ' ft., From	3 Bento	nite 4 C	Other ft., From	ft. to	ft. to
GROUT MATERIAL: Grouted Intervals: From What is the nearest source	From Neat cement O ft. to of possible contamina	ft. to 2 Cement grout 10 ft., From	3 Bento	ft., From inite 4 C t. to 7 5 10 Fuel st	Otherft., From	ft. to	ft. to
GROUT MATERIAL: Grouted Intervals: From What is the nearest source of 1 Septic tank	From Neat cement O ft. to of possible contamina 4 Cess pool	ft. to 2 Cement grout 10 ft., From ation:	3 Bento	nite 4 C to 75 10 Fuel st	Other ft., From torage er storage	ft. to 14 Abar 15 Oil w	ft. todoned water well
GROUT MATERIAL: Grouted Intervals: From What is the nearest source	From Neat cement O ft. to of possible contamina 4 Cess pool 5 Seepage pit	ft. to 2 Cement grout 10 ft., From ation: 7 Sewag 8 Feed y	3 Bento /// fi ge lagoon yard	nite 4 C to 7 S 10 Fuel st 11 Fertiliz 12 Insection	Other ft., From torage er storage cide storage	14 Abar 15 Oil w	ft. todoned water well yell/Gas well r (specify below)
2 Sewer lines 3 Lateral lines	From Neat cement O ft. to of possible contamina 4 Cess pool 5 Seepage pit 6 Pit privy	ft. to 2 Cement grout 10 ft., From ation: 7 Sewag 8 Feed y 9 Livesto	3 Bento /// fi ge lagoon yard ock pens	nite 4 C to 7 S 10 Fuel st 11 Fertiliz 12 Insecti 13 Watert	Other ft., From torage er storage cide storage ight sewer lines	14 Abar 15 Oil w 16 Othe	ift. to
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GROUT MATERIAL: Grouted Intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well	From Neat cement O ft. to of possible contamina 4 Cess pool 5 Seepage pit 6 Pit privy cal sample submitted	ft. to 2 Cement grout 1 0 ft., From ation: 7 Sewag 8 Feed y 9 Livesto 1 to Department? Yes	ge lagoon yard ock pens	nite 4 C to 75 10 Fuel st 11 Fertiliz 12 Insecti 13 Watert ? Water V	other	14 Abar 15 Oil w 16 Othe	ft. to Indoned water well Indoned water
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DRILLERS TEST LOG

CUSTOMERS NAME	ROBERT HATCHER	DATE 1-24-80
STREET ADDRESS	1731 James Court	TEST # 2 LOG-YES
CITY & STATE	Liberal, KS.	DRILLER RECTOR
COUNTY GRAY	QUARTER SE SECTION 34 TOWNSHIP	25 RANGE 29

LOCATION 300' S of Test #1

	DRILLED	1		CORNER OF the 4 Sec. 34 (WELL LOCATION) PESCRIPTION OF STRATA STATIC WATER LEVEL
	ROM	PAY		PROPOSED WELL DEPTH
	0	7	6	SURFACE
7	6		27	SAND & GRAVEL
	27		40	BROWN CLAY & SANDY CLAY
	40		60	SAND FINE TO MED. COARSE SMALL GRAVEL & VERY
7				SMALL CLAY STKS.
	60		70	SAND & SANDY CLAY
1	70		80	BROWN CLAY
	80		90	BROWN SANDY CLAY & SAND
55	90	18	108	SAND FINE TO MED. COARSE MED. SMALL GRAVEL VI
				SMALL CLAY STKS.
	108		130	BROWN CLAY & SMALL SAND STKS.
	130		140	BROWN CLAY STICKY
1	140		145	BROWN SANDY CLAY & SAND
6Q	145	5	150	SAND FINE TO MED. COARSE MED. SMALL GRAVEL &
				TINY WHITE & TAN ROCK LOOSE USED WATER
	150		157	BROWN CLAY
	157	5	162	SAND MED. COARSE SMALL GRAVEL & SMALL WHITE
				& TAN ROCK USED WATER
	162		165	SOAP STONE
Ī	165		170	SHALE (HARD)
	10.0			
				total depth 165'
	1 d			
				165-145 Perr-20'
				145-105 Plain-40'
				105- 95 Perf-10'
				95 - 10 Plain
				mud off top water at 75' used 4-50 lbs bags
			<u> </u>	Quick gel
			i i	
				Gravel Pack 3½ tons #1 fine Smith Sand
_	,			* * * ********************************
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HYMKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS Phone 276-3278 TEST HOLES DOM