Distance and direction from nearest town or city street address of well if local  4 miles east of 83 & 70 highway  WATER WELL OWNER: Charles Robben Fmph	. 1	KSA 82		
istance and direction from nearest town or city street address of well if local  4 miles east of 83 & 70 highway  WATER WELL OWNER: Charles Robben Emph		ion Numbe	1	Range Number
4 miles east of 83 & 70 highway WATER WELL OWNER: Charles Robben Fmph	SW 1/4	9	T 10 S	R 31 EW
WATER WELL OWNER: Charles Robben Emph				
WATER WELL OWNER: Charles Robben Emph	<u></u>			
D# CA Address Boy #	asis Oil			
R#, St. Address, Box #: RT. 1 Box 61 R.R.	1 Por O	n		, Division of Water Resources
ity, State, ZIP Code Oakley, Ks. 67748 Hays	Ks. 67	601	Application Number	910328
LOCATE WELL'S LOCATION WITHIAL DEPTH OF COMPLETED WELL	18.2	. ft. ELEV	ATION:	
AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered	1	ft.	2 ft.	3
I WELL'S STATIC WATER LEVEL	.133 ft. be	elow land s	urface measured on mo/day/y	r
Pump test data: Well wa	ater was	ft.	after hours p	oumping gpm
Est. Yield gpm: Well wa	ater was	ft.	after hours p	oumping gpm
Bore Hole Diameter	ю182	ft.	, and	in. toft.
W I I Bore Hole Diameter	5 Public water			
1 1 Domestic 3 Feedlot	6 Oil field wat	er supply	9 Dewatering 12	2 Other (Specify below)
SW SE 2 Irrigation 4 Industrial			10 Monitoring well,	
Was a chemical/bacteriological sample				
mitted				No x
TYPE OF BLANK CASING USED: 5 Wrought iron	8 Concre			ed . x Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cemen		specify bel		Ided
0 DVO 4 ABC 7 Fiborologo	•		Thr	paded
2 PYC. 4 ABS 7 Fiberglass  Slank casing diameter			# Dio	in to
casing height above land surface18in., bia	2 38			.248
asing height above land surface		ID:	s./it. Wall tillckiless of gauge	140.
YPE OF SCREEN OR PERFORATION MATERIAL:	7 PV	_	10 Asbestos-cer	
1 Steel 3 Stainless steel 5 Fiberglass		P (SR)		y)
2 Brass 4 Galvanized steel 6 Concrete tile	9 ABS	<b>5</b>	12 None used (	• •
	uzed wrapped			11 None (open hole)
	re wrapped		9 Drilled holes	
	rch cut			
CREEN-PERFORATED INTERVALS: From162 ft. to				
From	182	ft., Fı	rom	toft.
				toft.
From ft. to		ft., Fr	om ft.	to ft.
GROUT MATERIAL: 1 Neat cement 2 Cement grout			4 Other	
frout Intervals: From $\dots 0$		to	ft., From	ft. toft.
Vhat is the nearest source of possible contamination:		10 Live	estock pens 14	Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy	rivy 11 Fuel storage 15 Oil well/Gas well		Oil well/Gas well	
2 Sewer lines 5 Cess pool 8 Sewage la	agoon	12 Fer	tilizer storage 16	Other (specify below)
		13 Inse	ecticide storage	
3 Watertight sewer lines 6 Seepage pit 9 Feedyard		Hann m		
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well?		HOW IT	any feet?	
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Pirection from well?	FROM	TO		INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well?	FROM 133		PLUGGING	
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG 0 3 Surface		TO	PLUGGING	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard  Direction from well?  FROM TO LITHOLOGIC LOG  0 3 Surface  3 39 Clay	133	то 137	PLUGGING Clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard  Direction from well?  FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand	133 137	137 140	PLUGGING Clay Large sand Clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard  Direction from well?  FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay	133 137 140 141	137 140 141 142	PLUGGING Clay Large sand Clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard  Direction from well?  FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak	133 137 140 141 142	137 140 141 142 165	PLUGGING Clay Large sand Clay Sand	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay	133 137 140 141 142 165	137 140 141 142 165 173	PLUGGING Clay Large sand Clay Sand Med. sand	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay	133 137 140 141 142 165 173	TO 137 140 141 142 165 173 180	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk	133 137 140 141 142 165 173	137 140 141 142 165 173	PLUGGING Clay Large sand Clay Sand Med. sand	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay	133 137 140 141 142 165 173	TO 137 140 141 142 165 173 180	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard  irrection from well?  FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay 93 99 Med. sand	133 137 140 141 142 165 173	TO 137 140 141 142 165 173 180	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard irection from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay 93 99 Med. sand 99 102 Clay with caliche streaks	133 137 140 141 142 165 173 180	TO 137 140 141 142 165 173 180	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard    Sirection from well?	133 137 140 141 142 165 173 180	TO 137 140 141 142 165 173 180	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay 93 99 Med. sand 99 102 Clay with caliche streaks	133 137 140 141 142 165 173 180	TO 137 140 141 142 165 173 180	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay 93 99 Med. sand 99 102 Clay with caliche streaks 102 128 Fine to med. sand with clay	133 137 140 141 142 165 173 180	TO 137 140 141 142 165 173 180	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay 93 99 Med. sand 99 102 Clay with caliche streaks 102 128 Fine to med. sand with clay	133 137 140 141 142 165 173 180	TO 137 140 141 142 165 173 180	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay	INTERVALS
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay 93 99 Med. sand 99 102 Clay with caliche streaks 102 128 Fine to med. sand with clay 128 131 Clay 131 133 Fine sand CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well	133 137 140 141 142 165 173 180	TO 137 140 141 142 165 173 180 182	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay Shale constructed, or (3) plugged u	INTERVALS  nder my jurisdiction and was
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay 93 99 Med. sand 99 102 Clay with caliche streaks 102 128 Fine to med. sand with clay 128 131 Clay 131 133 Fine sand CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well	133 137 140 141 142 165 173 180	TO 137 140 141 142 165 173 180 182	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay Shale constructed, or (3) plugged u	INTERVALS  nder my jurisdiction and was
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG  0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay 93 99 Med. sand 99 102 Clay with caliche streaks 102 128 Fine to med. sand with clay	133 137 140 141 142 165 173 180	TO 137 140 141 142 165 173 180 182	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay Shale  constructed, or (3) plugged upord is true to the best of my leaders.	INTERVALS  Index my jurisdiction and was knowledge and belief. Kansas
3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? FROM TO LITHOLOGIC LOG 0 3 Surface 3 39 Clay 39 51 Med. sand 51 58 Clay 58 59 Caliche streak 59 62 Caliche & clay 62 78 Clay 78 91 Fine to med. sand/clay strk 91 93 Clay 93 99 Med. sand 99 102 Clay with caliche streaks 102 128 Fine to med. sand with clay 128 131 Clay 131 133 Fine sand  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well ompleted on (mo/day/year)7-24-91	133 137 140 141 142 165 173 180	TO 137 140 141 142 165 173 180 182  cted, (2) reand this ress completes	PLUGGING Clay Large sand Clay Sand Med. sand Sandy clay Shale  constructed, or (3) plugged upord is true to the best of my leaders.	INTERVALS  Index my jurisdiction and was knowledge and belief. Kansas