TALOF MATERIA	WATER WELL RECOR				$m\omega$ -3
OUNTY: BROWN	Fraction SE 1/4 NW 1/4	ا سول	ection Number 29	Township Number	Range Number
stance and direction from nearest town	or city street address of well if	located within city	67	T 2 S	R /7 (E)M2
	5th & Oregon	•			
WATER WELL OWNER: CA	y of Hawatha	AHU! Ste	ve Kinc		
R#, St. Address, Box # : 72	3 Oregon		- ,	Board of Agricultur	e, Division of Water Resource
ty, State, ZIP Code : Hic	awatha, KS 664	' <i>34</i>		Application Number	
LOCATE WELL'S LOCATION WITH 4	DEPTH OF COMPLETED WE	LL 40.0	ft. ELEVA		
	Depth(s) Groundwater Encounter				
· · · · · · · · · · · · · · · · · · ·	VELL'S STATIC WATER LEVEL				
NW NE					pumping gp
E	st. Yield gpm: We				
W -	Bore Hole Diameter . 8.625.		ວ	nd <del></del>	.in. to <del></del>
·	VELL WATER TO BE USED AS		, , ,	ŭ	11 Injection well
SW SE	1 Domestic 3 Feedlot				12 Other (Specify below)
_   '   '	2 Irrigation 4 Industri				w-3
	Vas a chemical/bacteriological sa	imple submitted to			
TYPE OF BLANK CASING USED:	nitted	- 0 Cond		er Well Disinfected? Yes	
1 Steel 3 RMP (SR)	5 Wrought iron 6 Asbestos-Ce		rete tile r (specify below		lued Clamped
2 PVC 4 ABS	7 Fiberglass	ment 9 Otne	r (specify below	,	readed
lank casing diameter	to 24.8 ft Dia	in i			. in. to
asing height above land surface. Flus					
YPE OF SCREEN OR PERFORATION	• •	7 P		10 Asbestos-ce	
1 Steel 3 Stainless s			MP (SR)		sify)
2 Brass 4 Galvanized				12 None used	• •
CREEN OR PERFORATION OPENINGS	S ARE: 5	Gauzed wrapped		8 Saw cut	11 None (open hole)
1 Continuous slot 3 Mill	slot 6	Wire wrapped		9 Drilled holes	, , ,
2 Louvered shutter 4 Key		Torch cut		10 Other (specify)	
CREEN-PERFORATED INTERVALS:	From 27.8 ft	to 39.8	ft Fron		t. to
SAND	From	. to <del></del>	ft., Fron	1 <del></del> 1	ft. to <del></del>
GRAVEL PACK INTERVALS:	From <b>2.3.</b> . <b>8</b> ft	to 40.0	ft., Fron	1	ft. to <del></del>
	From - ft	to 40.0	ft., Fron ft., Fron ft., Fron	1	t. to
GROUT MATERIAL: 1 Neat cer	From ft From ft ment 2 Cement grout	to 40.0	ft., Fronft., Fron ft., Fron conite 4 0	Other	it. to
GROUT MATERIAL: 1 Neat cer rout Intervals: From	From 23.8 ft  From ft  ment 2 Cement grout t to 21.8 ft., From	to 40.0	ft., Fron ft., Fron ft., Fron onite 4 ( to. 23 8	Other ft., From	it. to
GROUT MATERIAL: 1 Neat cer frout Intervals: From GCft. That is the nearest source of possible co	From 23.8 ft From 1 ft ment 2 Cement grout t to 21.8 ft., From contamination:	to 40.0 to 3 Ben 2/.8 ft	ft., Fron ft., Fron onite to. 23.6	Other ft., From ock pens 14	it. to
GROUT MATERIAL: 1 Neat cer rout Intervals: From G4ft. //hat is the nearest source of possible co	From 23.8 ft From 2 Cement grout to to 21.8 ft., From contamination: lines 7 Pit pri	to 40.0 to 3 Ben 2/.8 ft	ft., Fron ft., Fron onite 4 ( to. 23.8 10 Livest	Other	ft. to
GROUT MATERIAL:  1 Neat cer rout Intervals: From	From 23.8 ft From 2 Cement grout to to 21.8 ft., From contamination: lines 7 Pit pri cool 8 Sewa	to 40.0 to 3 Ben 2/.8 ft.	ft., Fron ft., Fron onite 4 ( to 23.8 10 Livest 11 Fuel s 12 Fertiliz	Dther	it. to
GROUT MATERIAL:  1 Neat cer rout Intervals: From	From 23.8 ft From 2 Cement grout to to 21.8 ft., From contamination: lines 7 Pit pri cool 8 Sewa	to 40.0 to 3 Ben 2/.8 ft.	ft., Fron ft., Fron ft., Fron onite  to. 23.8  10 Livest 11 Fuel s 12 Fertiliz 13 Insect	Other	t. to  t. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)
GROUT MATERIAL:  1 Neat cer rout Intervals: From	From 23.8 ft From 2 Cement grout to to 21.8 ft., From contamination: lines 7 Pit pri cool 8 Sewa	to 40.0 to 3 Ben 2/.8 ft.	ft., Fron ft., Fron onite 4 ( to 23.8 10 Livest 11 Fuel s 12 Fertiliz	Other	t. to  t. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)
GROUT MATERIAL:  1 Neat cer rout Intervals: From	From 23.8 ft From 2 Cement grout to 21.8 ft., From contamination: lines 7 Pit pri cool 8 Sewar ge pit 9 Feedy	to 40.0 to 3 Ben 2/.8 ft.	ft., Fron ft., Fron onite  to. 23.8  10 Livest 11 Fuel s 12 Fertiliz 13 Insect How man	Other	ft. to  ft. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Force Fanks
GROUT MATERIAL:  1 Neat cer rout Intervals: From	From 23.8 ft From tt ment 2 Cement grout to 21.8 ft., From contamination: lines 7 Pit pri cool 8 Sewar ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clay 5	to 40.0 to 3 Ben 2/.8 ft.  vy ge lagoon vard  FROM	ft., Fron ft., F	Other	t. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground
GROUT MATERIAL:  1 Neat cer  rout Intervals: From. GLft.  //hat is the nearest source of possible co  1 Septic tank	From 23.8 ft From ft  From ft  ment 2 Cement grout to 21.8 ft., From ontamination: lines 7 Pit pri pool 8 Sewar ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays -brn to gray, stiff, No brn, soft	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM	ft., Fron ft., F	Other	ft. to  ft. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Force Fanks
GROUT MATERIAL:  1 Neat cer rout Intervals: From. GCft.  1/hat is the nearest source of possible con 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 1 Seepage  1 Septic tank 2 Seepage 1	From 23.8 ft From ft  From ft  ment 2 Cement grout to 21.8 ft., From ontamination: lines 7 Pit pri pool 8 Sewar ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays -brn to gray, stiff, No brn, soft	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM	ft., Fron ft., F	Other	t. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Force Fanks
GROUT MATERIAL: 1 Neat cer rout Intervals: From G ft. //hat is the nearest source of possible con 1 Septic tank 4 Lateral 2 Sewer lines 5 Cess por 3 Watertight sewer lines 6 Seepage irrection from well?  FROM TO G. 3 Fill - 51 G. 3 32 51/44 Clay 132 34.5 Saway Clay 34.5 46.0 51/44 Clay 134.5	From 23.8 ft From ft  From ft  ment 2 Cement grout to 21.8 ft., From ontamination: lines 7 Pit pri pool 8 Sewar ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays - briv to 9 ray, 5 HFF,	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM	ft., Fron ft., F	Other	ft. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Force Fanks
GROUT MATERIAL: 1 Neat cer rout Intervals: From G ft. //hat is the nearest source of possible con 1 Septic tank 4 Lateral 2 Sewer lines 5 Cess por 3 Watertight sewer lines 6 Seepage irrection from well?  FROM TO G. 3 Fill - 51 G. 3 32 51/44 Clay 132 34.5 Saway Clay 34.5 46.0 51/44 Clay 134.5	From 23.8 ft From ft  From ft  ment 2 Cement grout to 21.8 ft., From ontamination: lines 7 Pit pri pool 8 Sewar ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays -brn to gray, stiff, No brn, soft	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM	ft., Fron ft., F	Other	ft. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Force Fanks
GROUT MATERIAL:  1 Neat cer  rout Intervals: From Gft.  1 Septic tank	From 23.8 ft From ft  From ft  ment 2 Cement grout to 21.8 ft., From ontamination: lines 7 Pit pri pool 8 Sewar ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays -brn to gray, stiff, No brn, soft	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM	ft., Fron ft., F	Other	ft. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Force Fanks
GROUT MATERIAL:  1 Neat cer rout Intervals: From G4	From. 23.8 ft From tt  From 2 Cement grout to 21.8 ft., From ontamination: lines 7 Pit pri pool 8 Sewal ge pit 9 Feedy  LITHOLOGIC LOG  HS and Clays -brn to gray 5 fff, y brn, soft -gray/brn, very 57	to 40.0 to 3 Ben 21.8 ft	ft., Fron ft., F	Other	ft. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Force Fanks
GROUT MATERIAL:  1 Neat cer rout Intervals: From G4	From 23.8 ft From ft  From ft  ment 2 Cement grout to 21.8 ft., From ontamination: lines 7 Pit pri pool 8 Sewar ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays -brn to gray, stiff, No brn, soft	to 40.0 to 3 Ben 21.8 ft	ft., Fron ft., F	Other	ft. to  ft. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Force Fanks
GROUT MATERIAL:  1 Neat cer rout Intervals: From. GLft. hat is the nearest source of possible co  1 Septic tank 2 Sewer lines 5 Cess po  3 Watertight sewer lines 6 Seepag rection from well? FROM TO  GL 3 Fill - 51,  3 32 51/4 Clay  34.5 Sandy Clay  40.0 51/4 Clay  40.0 51/4 Clay	From. 23.8 ft From ft From ft ment 2 Cement grout to 21.8 ft., From contamination: lines 7 Pit pri sool 8 Sewal ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays -brn to gray, stiff, y brn, soft - gray/brn, very st	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM  SAND lense Q	ft., Fron ft., F	Other	t. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground
GROUT MATERIAL:  1 Neat cer out Intervals: From. GL	From. 23.8 ft From tt  From 2 Cement grout to 21.8 ft., From ontamination: lines 7 Pit pri pool 8 Sewal ge pit 9 Feedy  LITHOLOGIC LOG  HS and Clays -brn to gray 5 fff, y brn, soft -gray/brn, very 57	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM  SAND lense Q	ft., Fron ft., F	Other	t. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground
GROUT MATERIAL:  1 Neat cer rout Intervals: From. GLft.  hat is the nearest source of possible co  1 Septic tank 2 Sewer lines 5 Cess po  3 Watertight sewer lines 6 Seepage irection from well?  FROM TO  GC 3 Fill - 51,  3 32 51/4 Clay  34.5 Sawdy Clay  34.5 46.0 51/4 Clay  40.0 77	From. 23.8 ft From ft From ft ment 2 Cement grout to 21.8 ft., From contamination: lines 7 Pit pri sool 8 Sewal ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays -brn to gray, stiff, y brn, soft - gray/brn, very st	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM  SAND lense Q	ft., Fron ft., F	Other	t. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground
GROUT MATERIAL:  1 Neat cer rout Intervals: From. GLft.  1 Septic tank 2 Sewer lines 3 Watertight sewer lines 1 Seepage  1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral 2 Seepage  1 Seepage  2 Seepage  1 Seepage  2 Seepage  2 Seepage  2 Seepage  3 Seepage  3 Seepage  3 Seepage  3 Seepage  4 Seepage  3 Seepage  4 Seepage  5 Seepage  5 Seepage  6 Seepage	From. 23.8 ft From ft From ft ment 2 Cement grout to 21.8 ft., From contamination: lines 7 Pit pri sool 8 Sewal ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays -brn to gray, stiff, y brn, soft - gray/brn, very st	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM  SAND lense Q	ft., Fron ft., F	Other	t. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground
GROUT MATERIAL:  I Neat cer irout Intervals: From GL ft. What is the nearest source of possible control of the second secon	From. 23.8 ft From ft From ft ment 2 Cement grout to 21.8 ft., From contamination: lines 7 Pit pri sool 8 Sewal ge pit 9 Feedy  LITHOLOGIC LOG  Hs and Clays -brn to gray, stiff, y brn, soft - gray/brn, very st	to 40.0 to 3 Ben 21.8 ft.  Vy ge lagoon vard  FROM  SAND lense Q	ft., Fron ft., F	Other	t. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground
GROUT MATERIAL:  I Neat cer  frout Intervals: From GC ft.  What is the nearest source of possible co  1 Septic tank	From 23.8 ft From the second s	to 40.0 to 3 Ben 21.8 ft.  Ny ge lagoon vard  FROM  SAND lease Q	ft., Fron ft., Fron ft., Fron onite to. 23.8 10 Livest 11 Fuel s 12 Fertiliz 13 Insect How man TO	Dther	it. to it. to it. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Forage Fanks
GROUT MATERIAL:  1 Neat cer  rout Intervals: From GC	From 23.8 ft From ft From ft  ment 2 Cement grout to 21.8 ft., From ontamination: lines 7 Pit pri pool 8 Sewar ge pit 9 Feedy  LITHOLOGIC LOG  HS and ClayS -brn to gray, SHFF, N brn, SOFT - gray/brn, very ST  MOUNT WATU  AYLOR 09-/9-  S CERTIFICATION: This water	to 40.0 to 3 Ben 21.8 ft.  Ny ge lagoon vard  FROM  LTC  LTC  Well was (1) constr	ft., Fron ft., Fron ft., Fron ft., Fron onite to23.8 10 Livest 11 Fuel s 12 Fertiliz 13 Insect How man TO	Dither	it. to
GROUT MATERIAL:  1 Neat cer rout Intervals: From. GL	From 23.8 ft From the second s	to 40.0 to 3 Ben 21.8 ft.  Ny ge lagoon vard  FROM  SAND lense Q  LTF  well was (1) constr	to. 23.8  10 Livest 11 Fuel s 12 Fertiliz 13 Insect How man TO  3/. 2	Dither	it. to it. to it. to  ft. to  ft. to  ft. to  Abandoned water well  Oil well/Gas well  Other (specify below)  Under ground  Oroge Fanks
GROUT MATERIAL:  1 Neat cer  rout Intervals: From. GLft.  hat is the nearest source of possible co  1 Septic tank	From 23.8 ft From ft From ft  From ft  From ft  From ft  From ft  From ft  From ft  From ft  From ft  From ft  From ft  From 2 Cement grout  From 6 ft  From 6 ft  From 7 Pit pri  S S S S S S S S S S S S S S S S S S S	to 40.0 to 3 Ben 21.8 ft.  Ny ge lagoon vard  FROM  LTC  LTC  Well was (1) constr	to. 23.8  10 Livest 11 Fuel s 12 Fertiliz 13 Insect How man TO  3/. 2	Dither	it. to it