STATE RESIDENCE, SALEM, ORGANIA AT E ENGINEERS within 30 days from the case SALEM, OREGON of which are droughted to consideration. (1) OWNER: (2) TYPE OF WORK (check): (3) TYPE OF WELL (A) PROPOSED USE (check): (4) PROPOSED USE (check): (5) TORE (Check): (6) TORESTALLED: (7) TORESTALLED: (8) PROPOSED USE (check): (9) Diam. from	NOTICE TO WATER WELL CONTRA DR The original and first copy of this report are to be filed with the SEP 17 1975TA DR		3/3-156
(1) OWNER: **ANGER FR KIEFER ROBERT KIEFER** **ANGER FR KIEFER*	within 30 days from the date SALEM. OREGON. OREGON	or print) State Permit No.	
Casing in the properties County Chackenses Desire		(10) LOCATION OF WELL:	
Activation from the first part of the first part	=		mber
Description of the conditioning Abandon		ULAGKAMAS	
(2) TYPE OF WORK (check):	Address 150g N.B. 1810 FOI GIANG WEBSON		- 00
Manufacturery Manufacturer	(2) TVPE OF WORK (check):	Bearing and distance from section of subdivision	II COTTIET
MATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): (2) Director (3) TYPE OF WELL: (4) PROPOSED USE (check): (3) Director (4) PROPOSED USE (check): (4) PROPOSED USE (check): (5) Director (* 1		
(4) PROPOSED USE (check): Domestic Industrial Mandelpal Industrial Domestic Industrial Industrial Domestic Industrial Industrial Industrial Domestic Industrial Indus			nd 18
Driven D	· ·		∄II.
CASING INSTALLED: Threaded Modeson Modeso	(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 40	ft.
Artestan pressure These per square inch. Date CASING INSTALLED: Threaded Welded Off	Domestic Industrial Municipal	Static level 304 ft. below land st	irface. Date $9/7/70$
CASING INSTALLED: Threaded I Water Depth drilled S55 ft. Depth dri	Dug ☐ Bored ☐ Irrigation ☐ Test Well ☐ Other	Artesian pressure lbs. per square	inch. Date
Diam. from ft to ft Gage PERFORATIONS: Perforated Yes No.	CASING INSTALLED: Threaded □ Welded \(\frac{1}{2} \)	(12) WELL LOG: Diameter of well b	elow casing 611
PERFORATIONS: Perforated? Yes No. Type of perforator used Perforators No. Perforator used Perforators No. No. Perforators Perforators No. Perforators No. Perforators No. Perforators No. Perforators Perforato	6 "Diam. from 0 ft. to 653 ft. Gage 25	Depth drilled 835 ft. Depth of comple	eted well 700 ft.
PERFORATIONS: Perforated: Yes		Formation: Describe color, texture, grain size a and show thickness and nature of each stratum	n and aquifer penetrated,
Type of perforations from fit to fit	DEDECORATIONS.	with at least one entry for each change of format position of Static Water Level and indicate princ	cipal water-bearing strata.
Top soll O 4			
perforations from ft. to ft. perforations ft. perforations ft. perforation ft. perforations ft. perforations ft. perforations ft. perforation ft. perforations ft. p	The state of the s		
perforations from ft. to ft. perforations from ft. to ft. Descriptions from ft. to ft. Clay, shale, grey 50 40 Lave, grey 44 270 Lave, grey 270 517 Type Manufacturer's Name Model No. Clay, grey 270 517 Clay, grey 270 517 Clay, grey 321 594 Lave, grey 41 270 Clay, grey 321 594 Clay, grey 321 594 Clay, grey 321 594 Clay, grey 321 594 Clay, grey 416 450 Clay, grey 321 594 Clay, grey 416 Clay, grey 321 594 Clay, grey 416 Clay, grey 416 Clay, grey 321 594 Clay, grey 416 Clay, grey 52 Sand Goarse & small gravel 420 Clay, grey 416 Clay, grey 52 Sand Goarse & small gravel 410 Clay, grey 416 Clay, grey 416 Clay, grey 416 Clay, grey 52 Sand Goarse & small gravel 410 Clay, grey 52 Sand Goarse & small gravel 410 Clay 116 Clay, grey 62 Clay, grey 62 Clay, grey 62 Sand Goarse &			
perforations from ft. to ft. (7) SCREENS: Well screen installed? Yes of No Manufacturer's Name Type			
(7) SCREENS: Well screen installed? Yes 5 No	· •		
Construction: Well screen installed! Ves No Manufacturer's Name Type Model No. Clay, grey 270 517 Type Clay, grey 270 517 Type Clay, grey Clay, grey 270 517 Type T	perforations from		
Manufacturer's Name Model No. Clay, grey Store Store	(7) SCREENS: Well serven instelled? Ves N No		
Model No. State Set from ft. to ft.			
Diam Slot size Set from ft. to ft. Diameter of well bore below stail of Glay size of gravel. Well seal-Material used boroid Quick Jell Size Size Seal Size Seal Size Seal Size Size Size Size Size Size Size Size			
Site size			
(8) WELL TESTS: Drawdown is amount water level is lowered below static level lowered and out of the static level lowered and out of the static lowered lowered static level lowered and static lowered lowered static level lowered and static lowered lowered static level lowered and static lowered lo			
Sand Coarse & small gravel 430 453	· ·		
Was a pump test made? Yes \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(8) WELL TESTS: Drawdown is amount water level is lowered below static level		
Yield: 100 gal/min with 176 ft drawdown after 3 hrs 87½	Was a nump test made? Yes T No If yes, by whom?	-	453 472
S7½ 341	7.00		1 1
Type of water? Clay, black, hard 572 586 595	9.10	Clay, grey	482 572
Bailer test 7 2 2761/min. with ft. drawdown after 4 hrs. Arteslan flow g.p.m. The previous flow encountered ft. (9) CONSTRUCTION: Well seal—Material used borroid Quick Jell Diameter of well bore to bottom of seal 10 in. Diameter of well bore below seal 6 in. Number of sacks of cement used in well seal 2 sacks Number of sacks of bentonite used in well seal 2 sacks Brand name of bentonite used in well seal 2 sacks Brand name of bentonite used in well seal 2 sacks Brand name of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 2 sacks Brand name of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Number of pounds of bentonite used in well seal 5 in. Address C. d. d. one 5 in true to the best of my knowledge and belief. Name 5 kyles Drilling & Superly (Type or print) Address C. d. d. one 5 in 505 Name 1 in 70 Charled On page 2 Work started Aug. 7 in 70 Completed Sept 7 in 70 Date well drilling machine operator's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name 5 kyles Drilling 6 cortification: This well was drilled under my jurisdiction and this report is true to the b			572 586
Artesian flow Sp.m. Continued on page 2 Work started Aug. 7 19 70 completed Sept 7 19 70 Date well drilling machine moved off of well Sept 7 19 70 Date well drilling machine operator's Certification: This well was drilled under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Water Well Contractor's Certification: This well was drilled under my purisdiction and this report is true to the best of my knowledge and belief. Name Styles Prilling Machine Operator's License No. This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Styles Prilling Machine Operator's License No. This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Styles Prilling Machine Operator's License		Clay	586 595
Work started Aug. 7 19 70 Completed Sept 7 19 70 Date well drilling machine moved off of well Sept 7 19 70 Date well drilling machine moved off of well Sept 7 19 70 Completed Sept 7 19 70 Date well drilling machine moved off of well Sept 7 19 70 Date well drilling machine moved off of well Sept 7 19 70 Completed Sept 7 19 70 Date well drilling machine moved off of well Sept 7 19 70 Date well drilling machine moved off of well Sept 7 19 70 Date well drilling machine operator's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Signed Completed Sept 7 19 70 Date well for supervision. Materials used and information reported above are true to my best knowledge and belief. Signed Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Skyles Drilling & Superly (Person, firm or corporation) (Type or print) Address Gradians, Ortgoe or print) Work started Aug. 7 19 70 Completed Sept 7 19 70 Date well for supervision. Materials used and information reported above are true to my best knowledge and belief. Water Well Contractor's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Water Well Contractor's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Water Well Contractor's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Name Skyles Drilling Machine Operator's License No. Water Well Contractor's Certification: This well was constructed under my direct supervision. Materials used and information reported above are true to my	Bailer test 2 c'gal./min. with ft. drawdown after hrs.	Sand, grey (30 gpm)	595 605
Obstruction: Well seal Material used boroid Quick Jell Well sealed from land surface to 40 ft. Diameter of well bore to bottom of seal 10 in. Diameter of well bore below seal 6 in. Number of sacks of cement used in well seal 2 sacks Number of sacks of bentonite used in well seal 2 sacks Brand name of bentonite Boroid Quick Jell Number of pounds of bentonite per 100 gallons of water 50 lbs /100 gals. Was a drive shoe used? Fyes No Plugs Size: location ft. Did any strata contain unusable water? Yes No Method of sealing strata off Was well gravel packed? Yes No Size of gravel: Date well drilling machine moved off of well Sept 7 19 70 It packed and information reported above are true to my best knowledge and belief. This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Drilling Machine Operator's License No. Drilling Machine Operator's Certification: Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Skyles Drilling & Supply Address Gidetone, Orteon (Water Well Contractor) Type or print)	Artesian flow g.p.m.	1.0	
Well sealed from land surface to	mperature of water Depth artesian flow encountered ft.	Work started Aug. 7 1970 Complete	
Well sealed from land surface to			
Well sealed from land surface to			
Diameter of well bore below seal 6 in. Number of sacks of cement used in well seal 2 sacks Number of sacks of bentonite used in well seal 2 sacks Brand name of bentonite Borbid Quick Jell Number of pounds of bentonite per 100 gallons of water 50 lbs./100 gals. Was a drive shoe used? Five No Plugs Size: location ft. Did any strata contain unusable water? Yes No Type of water? depth of strata Method of sealing strata off Was well gravel packed? Yes No Size of gravel: Signed Corrilling Machine Operator's License No. Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Styles Drilling & Supply (Person, firm or corporation) (Type or print) Address Galatione, Ort gon. Signed] Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Name Styles Drilling & Supply (Person, firm or corporation) (Type or print) Address Galatione, Ort gon.		Materials used and information reported	above are true to my
Number of sacks of cement used in well seal sacks Number of sacks of bentonite used in well seal sacks Brand name of bentonite			01 - 1/ "TA
Number of sacks of cement used in well seal sacks Number of sacks of bentonite used in well seal sacks Brand name of bentonite		[Signed] (Drilling Machine Operator)	Date 7. 19./2
Brand name of bentonite		Drilling Machine Operator's License No.	224
Number of pounds of bentonite per 100 gallons of water			***************************************
was a drive shoe used? F Yes No Plugs Size: location ft. Did any strata contain unusable water? Yes No (Person, firm or corporation) (Type or print) Type of water? depth of strata Method of sealing strata off Was well gravel packed? Yes No Size of gravel: [Signed] Size of drived under this report is true to the best of my knowledge and belief. Name Skyles Drilling & Cupuly (Person, firm or corporation) (Type or print) Address Containe, Or gon (Water Well Contractor)		Water Well Contractor's Certification:	
was a drive shoe used? Yes No Plugs Size: location ft. Did any strata contain unusable water? Yes No Type of water? depth of strata Method of sealing strata off Was well gravel packed? Yes No Size of gravel: Size: location ft. Person, firm or corporation Crype or print) Address Contain Crype or print Address Contain Crype or print (Water Well Contractor) Signed Contractor Water Well Contractor Signed Contra			
Did any strata contain unusable water?		true to the best of my knowledge and bel	ief.
Type of water? Method of sealing strata off Was well gravel packed? Yes No Size of gravel: Signed Sig		Name Skyles ITIIIII & Supply	(Type or mint)
Method of sealing strata off Was well gravel packed? Yes No Size of gravel: Signed Size of gravel: Signed Size of gravel Size o	The state of the s	The State of the S	
Was well gravel packed? Yes No Size of gravel: (Water Well Contractor)	Wethod of sealing strata off		kuler
# 1 59		(Water Well Contr	/ f
		Contractor's License 6658 Date	9 9 15 , 19 70

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 9334P 17 1970 Flease type or print)

within 30 days from the STATE ENGINEER write above this line)

: _1		2/2	2 /	15/	
ate	Well No.	7/-	/_/	<u> </u>	2

3.1		1			_
-		1	. •		
State	Permit No.	W	٠,,	 	
=				 	
	, -]	٠, ٠,٠			

(1) OWNER:	(10) LOCATION OF WELL:			
Name ROBERT KIEFER + (PAGT - E)	County Clackamas Driller's well no	ımber		
Address 7502 N. K. 72nd Portland, Oregon				W.M.
	34 14 Section 15 T. 3S		4	***************************************
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivisi	on corner		
New Well Deepening □ Reconditioning □ Abandon □				
If abandonment, describe material and procedure in Item 12.				
(0)	(11) WATER LEVEL Completed w	ell.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 40			ft.
Rotary Driven Domestic Industrial Municipal	Static level 304ft. below land s	surface. I	ate 9/	/7/70
Dug ☐ Bored ☐ Irrigation ☐ Test Well ☐ Other 🗓	Artesian pressure Ibs. per squar	e inch. I	Date	
CASING INSTALLED: HOMES Threaded Welded Wel				
, manage of the control of the contr	(12) WELL LOG: plameter of well !	oelow casi	n g	6
6 "Diam from 0 ft. to 653 ft. Gage .25	Depth drilled 835 ft. Depth of compl		7200	
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size	and structi	ure of n	naterials:
" Diam. from ft. to ft. Gage	and show thickness and nature of each stratu	m and aqu	uifer pe	netrated,
PERFORATIONS: Perforated? Yes Yes Yes Yes Perforated Perforated Yes	with at least one entry for each change of forma position of Static Water Level and indicate prin			
Type of perforator used				
The second of th	MATERIAL	From	То	SWL
Size of perforations in. by in.	Continued from page one	-		·
perforations from ft. to ft.	,			
perforations from ft. to ft.	Clay, grey		675	
perforations from ft, to ft.	Sand, grey (42 gpm)	1 1	682	
(7) SCREENS: Well screen installed? Yes 5. No	Clay	1 7 7 1	687	
Manufacturer's Name	Shale, grey(sort 710-712)		716	
Type Model No.	Clay, grey		742	
Diam. Slot size Set from ft. to ft.	Basalt, black	1	760	
Diam. Slot size Set from ft. to ft.	- BULG	1 1	764	
The second secon	Clay, grey	E I	787	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	- " hard		794	
Was a pump test made? N Yes □ No If yes, by whom? driller	soft	134	798	<u> </u>
	" " Hard	798	807	
	" " Soft		814	
87½ " 341 " ½ "	11 11		835	·
75 " 296 " 2		07.4	000	
Bailer test $67\frac{1}{2}$ gal./min. with 276 it. drawdown after 4 hrs.				
Artesian flow g.p.m.				
mperature of water Depth artesian flow encountered ft.	Work started Aug 7 1970 Complete	ed Sept	7	1970
(R+		Sept		19 70
(9) CONSTRUCTION:	Date well drilling machine moved off of well	Dobo		19 1
Well seal-Material used Boroid Quick Jall	Drilling Machine Operator's Certification:			
Well sealed from land surface to	This well was constructed under my Materials used and information reported	direct	super	vision.
Diameter of well bore to bottom of seal	best knowledge and belief.	above a	ic mac	. 60 1113
Diameter of well bore below seal 46 in.	[Signed] Morin A. Maylee	Date 7	15	., 19 <i>.20</i>
Number of sacks of cement used in well seal sacks	(Drilling Machine Operator)	27	4	
Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's License No.			************
Brand name of bentonite Borold Quick Jell 4	Water Well Contractor's Certification:	- Per		•
Number of pounds of bentonite per 100 gallons			3 43. t	
of water	This well was drilled under my jurisd true to the best of my knowledge and bel		ı mis r	eport 18
Was a drive shoe used? Offer D No Plugs Size: location ft.	Name SKYLES DRILLING & SUPP			
Did any strata contain unusable water? Yes No	(Person, firm or corporation)	(Typ	e or prin	1t)
Type of water? depth of strata	Address GLADSTONE, OFFGON	<i></i>		
Method of sealing strata off	Isimal Diana St. As	6.11	2	
Was well gravel packed? ☐ Yes ☐ No Size of gravel:	[Signed] (Water Well Contr	ag(or),	YP000000000000000000000000000000000000	**********
Gravel placed from	Contractor's Licenson No. 58 Date	9/15		10 5