Fax 378-8130 Greg Beaman. STATE OF OREGON

DEC 1 5 1989

) 4/1/33z/2ca

WATER WELL REPORT (as required by ORS 537.765)

WATER RESOURCES DEPT.

		1,,,,
START CARD)	#.	1145

(as required by Okis both 100) SALEM, C	THEON (STATE OATE) #	
(1) OWNER: Well Number: Well Number:	(9) LOCATION OF WELL by legal description:	
	County Umatilla LatitudeLongitude	
7.0.00	Township 4N Nor S, Range 33E Eor W, WM	1.
	Section 2 NE 4 SW 14	
(2) TYPE OF WORK:	Tax Lot Lot Block Subdivision	-
	Street Address of Well (or nearest address)	
(3) DRILL METHOD	Kelix, OP 97835	
Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL: Affer cementing	
Other	325 ft. below land surface. Casing Date 1/-14-8	39
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date	
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation	(11) WATER BEARING ZONES:	-
☐ Thermal ☐ Injection ☐ Other	$\rightarrow \alpha$	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found	
Special Construction approval Yes No Depth of Completed Well 216 ft.		WL
Explosives used Type Amount		'Q
		10
HOLE SEAL Amount Diameter From To Material From To sacks or pounds		10
154" A 800 Cement O 4910 1748 sacks		15
10" 800 1296	(12) WELL LOG: Ground elevation	
	Material From To SV	WL
	Brown silty soil 0 79	
How was seal placed: Method	Soft red & brown basalt 79 113 W	JB
Other	Hard gray basalt 113 210	
Backfill placed fromft. toft. Material	Soft red 4 gray basalt 210 226	
Gravel placed fromft. toft. Size of gravel	Gray basalt 226244	
(6) CASING/LINER:		J.B
Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12" +2 800 375	Gray basalt 265286	
Casing: 12"	Brown & gray basalt 286 297	
	Med. gray basalt 297 334	,
	Soft brown y gray 334 372 W	25
Liner: 8" 790 1396 332 D	soapstone	\dashv
	Grav basalt 372 390	
Final location of shoe(s)	Soft brown 4 grav	-1
(7) PERFORATIONS/SCREENS:	basalt with vellow 390 400	
Perforations Method Factory	Soapstone	
Screens Type Material	Ward grav basalt 400 464	
Slot Tele/pipe	Soft gray Basalt 464 478	
From To size Number Diameter size Casing Liner	Hard gray basalt 478 534	
	Soft red basalt with 534 547 W	8
Alternated 40th joints -	green soapstone	
790 1296 4x3"	Red & gray basalt 547 381	
Afternated 40 ft. joints -	Cont. pg. 2	
perforated y plain	Date started 7-/4-87 Completed //-/4-87	<u> </u>
(8) WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Constructor Certification:	
Flowing	I certify that the work I performed on the construction, alteration abandonment of this well is in compliance with Oregon well construct	1, or
i i	standards. Materials used and information reported above are true to my	best
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.	
400 /296 1hr.	WWC Number	
	Signed Date	<u> </u>
	(bonded) Water Well Constructor Certification:	
Temperature of water Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abandonn work performed on this well during the construction dates reported above	nent
Was a water analysis done? Yes By whom	work performed during this time is in compliance with Oregon	well
Did any strata contain water not suitable for intended use? Too little	construction standards. This report is true to the best of my knowledge belief.	and
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	Signed WWC Number /2-4-89	
Depth of strata:	Signed King & C W/W/ALI Date /	

DEC 1 5 1989

STATE OF OREGON

WATER WELL REPORT

WATER RESOURCES DEPT. SALEM, OREGON

4N/33	E/2ca
# 11452	Pq. 2

(as required l	oy ORS 537.765)				·	(START CARD) # 77	<u> </u>
(1) OWNER	of Hei	lix	Well Numb	oer:		(9) LOCATION OF WELL by legal description: County	, ,
	, Box 325					Township Nor S, Range E or W	
City He		State () P	Zip 97	7835		, www.
			- / ·			Section ¼ ¼	
(2) TYPE O			_			Tax Lot Lot Block Subdivision_	
New Well	☐ Deepen ☐	Recondition	∐ 'Ab	oandon		Street Address of Well (or nearest address)	
(3) DRILL N	METHOD						
☐ Rotary Air	☐ Rotary Mud	☐ Cable				(10) STATIC WATER LEVEL:	
Other						ft. below land surface. Date	
(4) PROPOS	ED USE:	-			•	Artesian pressure lb. per square inch. Date	
• •		Industrial	☐ Irrigat	tion			
		Other	IIIIgat	DIOII		(11) WATER BEARING ZONES:	
			·			Depth at which water was first found	
(5) BURE H	OLE CONST	RUCTION			•	From To Estimated Flow Rate	SWL
	n approval Yes N es No 🏻 🗀	Depth o	or Complete	æd Well	11	820 837 /50	275
Explosives used		A	Amount _				275
HOLE Diameter From	To Materia	SEAL al From	То	Amo sacks or		1264 1296 75	325
Diameter From	10 Materia			Buckson	pounus		<u> </u>
						(12) WELL LOG: Ground elevation	
						Material From To	SWL
Hommon and -1 1	: Method	ПвПа		П г			
	: Method L A		ועם			Gray basalt 592 6/2	
	ft. to		miol			Soft gray basalt 612 718	,
_						Gray basalt 7/8 725	
	ft. to	16, S1Ze 0	v Rusver —		· · · · · · · · · · · · · · · · · · ·	Soft gray basalt 725 740	
(6) CASING	•					Gray basalt 740 786	
Diameter	From To	Gauge Steel	Plastic \	Welded T	_	Gray basalt with 786 797	
Casing:						Soapstone	<u> </u>
a		🖳		<u> </u>		Gray basalt 797 820	
		🖳					WB
,						basalt with spapstone	<u> </u>
Liner:	1					Soft gray basalt 837 885	4
						Hard gray basalt 885 919	\bot
Final location of sho	ne(s)					Soft gray basalt 919 932	
(7) PERFOI	RATIONS/SC	REENS:				Hard aray basalt 932 1019	r
* * *						Red & grav basalt with 1017 1044	/
Perforation			Makerita	. 		green soapstone	
☐ Screens	Type		Material	·		Grav basalt 1044 1199	
From To	Slot size Number	Te Diameter	ele/pipe size	Casing	Liner	Soft aray basalt with 1199 1230	WR
10	size Number		WILL			green Soapstone	
	1 1						1
][
							a wc
		 				9-10-10-11-11-1	00
						Date started Completed	7
				Ц		(unbonded) Water Well Constructor Certification:	
(8) WELL T	ESTS: Minim	num testing	time is I	1 hour		I certify that the work I performed on the construction, alte	
☐ Pump	☐ Bailer	☐ Air	ĺ	Flowing Artesia	g n	abandonment of this well is in compliance with Oregon well con	
"						standards. Materials used and information reported above are true t knowledge and belief.	o my bes
Yield gal/min	Drawdown	Drill stem	at .	Tim	e	wwc Number _	
				1 hr			
						Signed Date	
						(bonded) Water Well Constructor Certification:	
Tomposture of	· · · · · · · · · · · · · · · · · · ·	Donth A-t-	esian Flore	Found		I accept responsibility for the construction, alteration, or aba	
Temperature of wat	_	By whom	esian Piow	round		work performed on this well during the construction dates reported	above. a
Was a water analysi		-	,	12441 -		work performed during this time is in compliance with Or construction standards. This report is true to the best of my know	egon we dedge an
	ain water not suitable					holiof	121
-	dy 🗌 Odor 🔲 Co	lored L Other	·			D+ ////// WWC.Number_	1.99
Depth of strata:						Signed Date	0/