STATE OF OREGON

MEGENVED

WATER WELL REPORT

NOV - 2 1990 -

(as required by ORS 537.765) WATER DEC	(START CARD) # 2/30#	
(1) OWNER: Well Number: CALEM Name City of Hermiston		, ,
Address 180 NE 2nd	Township 4N Nor S, Range 28E E or W,	
City Hermiston State OF Zip 97838	Section 24 SE 4 NW 4	******
(2) TYPE OF WORK:	Tax Lot Lot Block Subdivision	
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address) 4wy. 395, Sou	th_
(3) DRILL METHOD	of Hermiston Foods	
Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:	
Other	380 ft. below land surface. Date 8-2	2-91
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date	<u></u>
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation		
☐ Thermal ☐ Injection ☐ Other	(11) WATER BEARING ZONES:	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found	······································
Special Construction approval Yes No Depth of Completed Well 1500 ft.	From To Estimated Flow Rate	SWL
Yes No	160 225 50	<i>58</i>
Explosives used	447 468 100+	58
HOLE SEAL Amount	(Cont.)	
Diameter From To Material From To sacks or pounds  24 0 238 Cement () 650 500 Sacks		
19" 228 650 Cement 0 650 500 Sacks	(12) WELL LOG: - Ground elevation	
15" 650 1085	- Ground elevation	l arra
10" 1085 1500	Material From To	SWL
How was seal placed: Method A B C D D E	Silty-sand 0 10	
Other	Brown clay with 10 13	
Backfill placed fromft. toft. Material	Brown claystone 1368	
Gravel placed fromft. toft. Size of gravel	Silty brown clay 6897	
(6) CASING/LINER:	Brown clay with 97/15	
Diameter From To Gauge Steel Plastic Welded Threaded	Some gravel	
Diameter From To Gauge Steel Plastic Welded Threaded Casing: 6 12 650 375 D	Gray clay 115 142	
	Brown clay 142 160	
	Sandy brown clay 160 225	WR
	Gray basalt hated 225 315	
Liner:	Soft brown basalt 315 322	
	Gray basalt, med. 322 360	
Final location of shoe(s)	Green clay 360,394	1
(7) PERFORATIONS/SCREENS:	Gray basa (+ 394 447	
Perforations Method	Red basalt with 447 468	WB
Screens Type Material	green soapstone	
Slot Tele/pipe	Gray basalt hard 468 538	
From To size Number Diameter size Casing Liner	Ted pasa/T 538 547	ļ
	Red basalt with 549 571	
	areen spapstone	
	green soupsion (Ont)	,
	Date started 6-28-90 Completed 9-26	-90
(8) WELL-TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Constructor Certification:  I certify that the work I performed on the construction, alter	ation or
Pump Bailer Air Artesian	abandonment of this well is in compliance with Oregon well cons	struction
-	standards. Materials used and information reported above are true to	
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.  WWC Number	
2500+ 42 1 1hr.	Signed Date	-
pump test by Layne rump,		
1 Pasco, WA)	(bonded) Water Well Constructor Certification:	.dor '
Temperature of water Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or aban work performed on this well during the construction dates reported a	
Was a water analysis done? Tyes By whom Caffey Lab	work performed during this time is in compliance with Oreg	gon 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.	
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	WWC Number _	105/8
Depth of strata:	Signed africk Walls Date 10-21	0-7U

## STATE OF OREGON

(2) TYPE OF WORK:

(3) DRILL METHOD

(4) PROPOSED USE:

Special Construction approval

HOLE

How was seal placed: Method

(6) CASING/LINER:

Diameter .

Final location of shoe(s)

Perforations

To

☐ Screens

☐ Pump

Yield gal/min

Temperature of water

Depth of strata:

Was a water analysis done?

To

(1) OWNER:

Name Address

City

☐ New Well

☐ Rotary Air

☐ Domestic

☐ Thermal

Explosives used

Diameter From

Backfill placed from.

Gravel placed from .

Casing:

Liner:

From

☐ Other

WATER WELL REPORT (as required by ORS 537.765)

☐ Deepen

Rotary Mud

☐ Community

(5) BORE HOLE CONSTRUCTION:

Туре

ft. to

ft. to .

(7) PERFORATIONS/SCREENS:

Slot

☐ Bailer

Drawdown

Did any strata contain water not suitable for intended use? ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Method

Number Diameter

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Air

Drill stem at

Depth Artesian Flow Found

Material

 $\square$  A  $\square$  B

Gauge

☐ Injection

No

State

☐ Recondition

☐ Industrial

SEAL

From

☐ Other

☐ Cable

NOV - 2 1990

7	7.	2
•	_	

Zip

Amount

sacks or pounds

Welded Threaded

Liner

П

Casing

Flowing Artesian

Time

1 hr.

Abandon Abandon

☐ Irrigation

Depth of Completed Well

To

Amount

□ C □ D □ E

Material

Size of gravel

Steel Plastic 

Material

Tele/pipe

~ 1331) (1	START CARD) #	21	804	<u></u>	
	NOF WELL by le			ion:	
TOREGON ENT	Latitude	, "	Longitud	c	
	N or S, Range				
-	¼ .				
	Lot Block			ivision	
	Vell (or nearest address)				
			,		
(10) STATIC V	VATER LEVEL:				
•	below land surface.		Date		
	lb. per squa	are inch.			
<del></del>	BEARING ZONE				
• •		υ.			
Depth at which water wa	<del>, , , , , , , , , , , , , , , , , , , </del>				
From	_ To		nated Flow	,	SWL
7/6	765		007	<b>-</b>	380
1065	1075	<u>8</u>	00+		380
·	(Cont.)				
(10) WELL TO					
(12) WELL LO	G: Ground elevation	on			
	Material		From	То	SWL
Grav be	asalt		571	605	
Red & a)	rav basalt	۷	605	616	
with	reen soaps	tone.			
Red bd.	salt	<b>,</b>	616	625	
Black b	a salt, med	<u>.                                    </u>	625	659	
Gray bas	salt, hard		659	716	
Porous	aray basal	<u>'                                    </u>	716	765	WB
with	reen soaps	tone			
Gray ba	salt hard		765	814	
Soft rea	1 Yaray		814	829	
basa/	<u> </u>	,			
Gray ba	salt, hard		829	998	
Soft ar	ay basalt		998	1014	
WITH	rken soapst	one	4	,	
Gray ba	salt		1014	1048	<u> </u>
BIACK	asa/ty		1042	1065	
med.	nard		1411		
Soff gra	x basalt		1065	107.5	MR
WITH gr	een soapsto	me_	1000	40.04	
Gray Das	217		1075	1230	
Black E	pasalt		1230	1240	
			100	nt)	
Detected.	G	.1.4.3	1 (3)	70.0	
Date started		pleted			
	Well Constructor Cer			14	.4
	ne work I performed on s well is in compliance				
standards. Materials	used and information r				
knowledge and belief.				,	
WWC Number					
Signed		Г	ate		
(bonded) Water We	ell Constructor Certif	ication	ı <b>:</b>		
	sibility for the construc				
	his well during the cons ring this time is in				
construction standar	ds. This report is true	to the k	est of m	y knowle	edge and
belief.	1 1 11			$_{ m mber}$	
Signed alace	R Waller		Date		6-90

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

Yes By whom

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

## STATE OF OREGON

4	"LOCIEEU	
5459	NOV - 2 1990	

(as required by ORS 537.765)	RESOURCES DISTART CARD) # 21804	
(1) OWNER: Well Number:	(9) LOCATION OF WELL by legal description:	
Name (ity of Mermiston	County Latitude Longitude	
Address /	Township N or S, Range E or W,	WM.
City State Zip	Section1414	
(2) TYPE OF WORK:	Tax Lot Lot Subdivision	
□ New Well □ Deepen □ Recondition □ Abandon	Street Address of Well (or nearest address)	
(3) DRILL METHOD		
Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:	
Other	ft. below land surface. Date	
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date	
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:	
Thermal Injection Other	Depth at which water was first found	
(5) BORE HOLE CONSTRUCTION:	T	SWL
Special Construction approval Yes No Depth of Completed Well f	1371 1395 1,000+	380
Explosives used Type Amount	1377 1373 1,007	306
HOLE SEAL Amount		1
Diameter From To Material From To sacks or pounds		
	(12) WELL LOG: Ground elevation	
	Ground elevation	Torre
	Material From To	SWL
How was seal placed: Method	Gray 6asa/t 1246/262	
Other	Red 4 gray basalt 1262 127 Gray basalt 1275 1290	}
Backfill placed fromft. toft. Material	Black hasalt 1290 1303	<del>}</del>
Gravel placed fromft. toft. Size of gravel	Grav basalt 1303/37	<del>,</del>
(6) CASING/LINER:		5 W
Diameter From To Gauge Steel Plastic Welded Threaded	White Crustals	
Casing:	Grav basalt, hard 1395 150	0
		ļ
		<del> </del>
Liner:		
		1
Final location of shoe(s)		1
(7) PERFORATIONS/SCREENS:		
Perforations Method		
Screens Type Material		
Slot Tele/pipe From To size Number Diameter size Casing Liner		
		<u> </u>
		1
		1
	Date started Completed	
	(unbonded) Water Well Constructor Certification:	
(8) WELL TESTS: Minimum testing time is 1 hour Flowing	I certify that the work I performed on the construction, alter	ration,
☐ Pump ☐ Bailer ☐ Air ☐ Artesian	abandonment of this well is in compliance with Oregon well constandards. Materials used and information reported above are true to	o my be
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.	ی سیس
1 hr.	WWC Number _	
1111.	Signed Date	
	(bonded) Water Well Constructor Certification:	
Temperature of water Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abar	
Temperature of water Depth Artesian Flow Found Was a water analysis done?    Yes By whom	work performed on this well during the construction dates reported work performed during this time is in compliance with Ore	above.
Did any strata contain water not suitable for intended use?   Too little	construction standards. This report is true to the best of my know	ledge a
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other		
Depth of strata:	Signed Patrick Wallard Date 10-2	6-9

Depth of strata: .