

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED
MAR 20 1980

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
AUG 13 1980

Cook well 4 P1
4N/28E-24ad

State Well No. _____
State Permit No. _____

UMAT
2575

SALEM, OREGON

(1) OWNER: SALEM, OREGON

Name Circle "C" Farms, Inc.
Address Rt. 1, Box 1961, Hermiston, Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):

Driven Jetted Bored Dug
Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED: Threaded Welded

10" Diam. from +1 ft. to 234 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS: Perforated? Yes No.

Type of perforator used _____
Size of perforations in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level

Is a pump test made? Yes No If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
- Estimated 300 GPM
- Air Test _____
Packer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Neat Cement
Well sealed from land surface to 234 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 110 sacks
How was cement grout placed? Grout Pipe outside of casing

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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number 01
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 24 T. 4N R. 28E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 194 ft.
Static level 290 ft. below land surface. Date 3-8-80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 8"

Depth drilled 765 ft. Depth of completed well 765 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Fine sand	0	12	
Coarse sand	12	18	
Cemented gravel	18	61	
Coarse sand & gravel	61	194	WB 1st
Coarse white sand	194	224	WB
Broken Brown basalt	224	230	WB
Black basalt (med)	230	291	
Brown basalt (med-soft)	291	305	WB
Black basalt (med)	305	370	
Porous Blk basalt w/claystone	370	385	
Black basalt (med-hard)	385	519	
Gray basalt (hard)	519	540	
Porous black basalt	540	545	WB
Brown basalt	545	585	
Black basalt	585	635	
Gray basalt	635	644	
Porous red basalt	644	659	WB
Porous black basalt	659	752	
Porous brown basalt	752	765	WB

Work started 2/29 19 80 Completed 3-8 19 80
Date well drilling machine moved off of well 3-8 19 80

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] Donald D. Osborne Date 3/14, 19 80
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1210

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 Columbia Basin Well Drilling
(Person, firm or corporation) (Type or print)
Address Rt. 1, Box 1961, Hermiston, Or. 97838

[Signed] Dean Cook
(Water Well Contractor)
Contractor's License No. 772 Date 3/14, 19 80

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-45826-119

RECEIVED

MAR 31 2008

WATER RESOURCES DEPT
SALEM, OREGON

T 10588

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

UMAT
2514

Cook Well No 4 P2

State Well No. 4W/28E-24a

State Permit No.

(1) OWNER:

Name Circle "C" Farms, Inc.
Address Rt. 1, Box 1961
Hermiston, Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 13.

(3) TYPE OF WELL:

Drilled
Jetted
Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used _____
Size of perforations in. by in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Is a pump test made? Yes No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" Estimated 350 gal. Airtest " " "
" " " " " "
Packer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used _____
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____

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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number _____
SE 1/4 NE 1/4 Section 24 T. 4N R. 28E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level 342 ft. below land surface. Date 6-18-80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8" to 11 1/2"
Depth drilled 1145 ft. Depth of completed well 1145 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Porous Brown Basalt	765	771	WB
Porous Black Basalt	771	835	
Black Basalt	835	965	
Broken Brown Basalt	965	1005	WB
Black Basalt	1005	1110	
Grey Basalt	1110	1125	
Brownish Red Basalt	1125	1145	WB

RECEIVED

JUL 9 1980

WATER RESOURCES DEPT
SALEM, OREGON

Work started 6-10 19 80 Completed 6-18 19 80
Date well drilling machine moved off of well 6-19-80 19

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] Harold Pelton Date 6-18, 1980
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1210

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 Columbia Basin Well Drilling Co.
Rt. 1, Box 1961, Hermiston, Ore (Type or print)
Address _____
[Signed] Loe Cook
(Water Well Contractor)
Contractor's License No. 772 Date 6/18 19 80

(USE ADDITIONAL SHEETS IF NECESSARY)

RECEIVED

MAR 31 2008

T 10588

WATER RESOURCES DEPT
SALEM OREGON

UMAT 54154
RECEIVED

Seibel well page

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

MAR 29 2001

WELL ID # L 46763
START CARD # 111251

(1) OWNER:

Name: H4 Farms
Address: 115 W Hermiston Ave
City: Hermiston State: OR Zip: 97838

Well Number: Sieble Well
LOCATION OF WELL by legal description:
County: Umatilla Latitude: Longitude:
Township: 3N Range: 29E
Section: 9 SE 1/4 SW 1/4
Tax Lot: 3200 Lot: Block: Subdivision:
Street Address of Well (or nearest address):
Cemetery Rd Echo, OR

(2) TYPE OF WORK: (repair/
 New Well Deepening Alteration/recondition Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other:

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No
Depth of Completed Well 1150
Explosives Used Yes No Type --- Amount ---

HOLE			SEAL		sacks or pounds	
Diameter	From	To	Material	From	To	
24"	0	20	Cement	0	20	40 Bags
19"	200	319	Cement	200	319	200 Bags
19"	50	200	Back Fill	50	200	270 Bags
19"	0	50	Bent Chip	0	50	90 Bags

How was seal placed: Method A B C D E
 Other

Backfill placed from 50 to 200 Material Bent Chips
from--- to --- Material ---

Gravel placed from--- to --- Size of gravel ---

(6) CASING/LINER:

CASING:				Steel	Plastic	Welded	Threaded
Diameter	From	To	Gauge				
20	0	20	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	+1	319	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LINER:				Steel	Plastic	Welded	Threaded
Diameter	From	To	Gauge				
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of Shoe(s):

(7) PERFORATIONS/SCREENS:

Perforations Method: _____
 Screen Type: _____ Material: _____

From	To	Slot Size	No.	Diameter	Tele/pipe size	Casing Liner
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

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

Pump Bailer Air Flowing Artesian
Yield gpm Drawdown Drill Stem at Time

			1 hr.
1800		1500	10

Temperature of water 56 Depth Artesian Flow Found ---

Was a water analysis done? --- By whom: ---

Did any strata contain water not suitable for intended use? (explain)

Depth of Strata: _____

(10) STATIC WATER LEVEL:
369 Ft. below land surface Date 3-22-01
Artesian pressure _____ lb. per sq. in. Date _____

(11) WATER BEARING ZONES:

From	To	Est. Flow Rate	SWL
289	302	500+	234
681	689	200	369
1025	1041	500	369
1092	1150	1000+	369

(12) WELL LOG:

Material	Ground Elevation:		SWL
	From	To	
Top Soil & Sand	0	10	
Basalt Broken	10	14	
Basalt Brownish Black Med Soft	14		
w/some Broken Basal		58	
Basalt Gray Med Hard	58	118	
Basalt Black Vic Soft	118	138	
Basalt Gray Hard	138	152	
Basalt Black Med to Soft	152	182	
Basalt Gray Hard	182	203	
Basalt Black w/Clay Blue	203	242	
Basalt Gray Hard	242	289	
Basalt Vic Black	289	302	
Basalt Blackish Gray Med Hard	302	318	
Basalt Gray Med Hard	318	340	
Basalt Black Med Hard	340	380	
Basalt Gray Hard	380	475	
Basalt Gray Med Hard	475	570	
Basalt Black Med Hard	570	605	
Basalt Gray Hard	605	630	
Basalt Med Soft	630	635	
Basalt Hard Black	635	669	
Basalt Hard Gray	669	681	
Basalt Fract Gray	681	689	H2O
Basalt Hard Black	689	696	
Basalt Fract Black	696	728	
Basalt Med Hard Gray	728	740	
Basalt Fract Black	740	766	

Date Started: 1/31/01

Completed: 3/22/01

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed *David Doreilly* WWC Number 806
Date 3/27/01

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed _____ WWC Number 723
Date 3/27/01

RECEIVED

MAR 31 2008

WATER RESOURCES DEPT T 10588
SALEM, OREGON

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

PAGE 2 of 2

RECEIVED

WELL ID # L START CARD #

(1) OWNER:

Name: Address: City: State: Zip: Well Number: MAR 29 2001

(2) TYPE OF WORK:

(repair/) New Well Deepening Alteration recondition Abandonment

(3) DRILL METHOD:

Rotary Air Rotary Mud Cable Auger Other:

(4) PROPOSED USE:

Domestic Community Industrial Irrigation Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No

Depth of Completed Well

Explosives Used Yes No Type Amount

HOLE SEAL Diameter From To Material From To sacks or pounds

Table with columns for HOLE Diameter, Material, SEAL Diameter, and sacks or pounds.

How was seal placed: Method A B C D E Other

Backfill placed from to Material from to Material

Gravel placed from to Size of gravel

(6) CASING/LINER:

CASING:

Table with columns for Diameter, Gauge, Steel, Plastic, Welded, Threaded.

LINER:

Table with columns for Diameter, Gauge, Steel, Plastic, Welded, Threaded.

Final location of Shoe(s):

(7) PERFORATIONS/SCREENS:

Perforations Method: Screen Type: Material: Slot Size No. Diameter Tele/pipe size Casing Liner

Table with columns for From, To, Slot Size, No., Diameter, Tele/pipe size, Casing, Liner.

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

Pump Bailer Air Flowing Artesian Yield gpm Drawdown Drill Stem at Time

Table with columns for Yield gpm, Drawdown, Drill Stem at, Time.

Temperature of water Depth Artesian Flow Found

Was a water analysis done? By whom:

Did any strata contain water not suitable for intended use? (explain)

Depth of Strata:

(9) LOCATION OF WELL by legal description:

County: Latitude: Longitude: Township: Range: Section: Tax Lot: Lot: Block: Subdivision: Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL:

Ft. below land surface Date Artesian pressure lb. per sq. in. Date

(11) WATER BEARING ZONES:

Depth at which water was first found

Table with columns for From, To, Est. Flow Rate, SWL.

(12) WELL LOG:

Ground Elevation:

Table with columns for Material, From, To, SWL.

RECEIVED

MAR 31 2008

WATER RESOURCES DEPT SALEM, OREGON

Date Started: Completed:

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

Signed WWC Number Date

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above.

Signed WWC Number Date