

NOTICE TO WATER WELL CONTRACTOR

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

UMAT 2526

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON

(Please type or print)

(Do not write above this line)

UMAT 2526 well #1

Umatilla County

Campbell Ranch, Inc. no. 1

State Well No. 4N/28-24-6d

State Permit No. G-3923

RECEIVED OCT 7 1969 STATE ENGINEER SALEM, OREGON

G-4174, appl NO.

WSB & CLW

(1) OWNER:

Name CAMPBELL RANCH, INC. Address STAR ROUTE, ECHO, OREGON 97826

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary [ ] Cable [x] Dug [ ] Driven [ ] Jetted [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [x] Test Well [ ] Other [ ]

CASING INSTALLED:

18" Diam. from 0 ft. to 229 ft. Gage 227

PERFORATIONS:

Perforated? [ ] Yes [x] No.

Table with columns: Type of perforator used, Size of perforations in. by in., perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [ ] Yes [x] No

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

(8) WATER LEVEL: Completed well.

Static level 238 ft. below land surface Date 5/15/69

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level Columbia

Was a pump test made? [x] Yes [ ] No If yes, by whom? Pump

Bailer test gal./min. with 92 ft. drawdown after 6 hrs.

Artesian flow g.p.m. Date

Temperature of water 72 Was a chemical analysis made? [ ] Yes [x] No

(10) CONSTRUCTION:

Well seal—Material used, Depth of seal, Diameter of well bore to bottom of seal, Were any loose strata cemented off? [ ] Yes [ ] No, Was a drive shoe used? [ ] Yes [ ] No, Did any strata contain unusable water? [ ] Yes [ ] No, Type of water?, Method of sealing strata off, Was well gravel packed? [ ] Yes [ ] No, Size of gravel?, Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

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

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated.

Table with columns: MATERIAL, From, To, SWL. Rows include well reamed from 8" to 12" from 285-350', Basalt (grey) hard, Basalt (black) medium, Basalt (grey) hard, Basalt (black) soft, Basalt (grey) hard, Basalt (black) soft, Basalt (green) medium, Basalt (grey) boulders, Red Rock (lost cuttings), Basalt Boulders (grey) hard, Basalt (black) medium.

Work started Mar. 22 1969 Completed Apr. 24 1969 Date well drilling machine moved off of well Apr. 28 1969

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] Kenneth Maxwell Date Sept 23 1969 (Drilling Machine Operator)

Drilling Machine Operator's License No. 126

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 Campbell Ranch, Inc. (Person, firm or corporation) (Type or print)

Address Star Route Echo, Oregon 97826

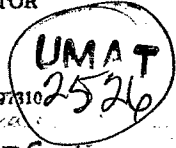
[Signed] Harold G. Campbell (Water Well Contractor)

Contractor's License No. Date, 19...

**NOTICE TO WATER WELL CONTRACTOR**

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STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.



**UMAT 2526 RECEIVED**

**WATER WELL REPORT NOV 7 1974** Umatilla County Campbell Ranch, Inc. no. 1

STATE OF OREGON STATE ENGINEER SALEM, OREGON

(Please type or print) (Do not write above this line)

State Well No.

Permit No. G-3923

**(1) OWNER:**

Name CAMPBELL RANCH, INC.  
Address STAR ROUTE 1, ECHO, OREGON 97826

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) PIPING INSTALLED:**

Threaded  Welded

1 1/2" Diam. from 0 ft. to 229 ft. Gage .227  
" 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.
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) WATER LEVEL: Completed well.**

Static level 238 ft. below land surface Date 5/15/69  
Artesian pressure lbs. per square inch Date

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? Pump  
1750 gal./min. with 12 ft. drawdown after 6 hrs.  
1050 " " 82 " " 3 "

Boiler test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 72 Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**

Well seal—Material used  
Depth of seal ft.  
Diameter of well bore to bottom of seal in.  
Were any loose strata cemented off?  Yes  No Depth  
Was a drive shoe used?  Yes  No  
Did any strata contain unusable water?  Yes  No  
Depth 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.

**(11) LOCATION OF WELL:**

County Umatilla Driller's well number  
1/4 Sec 4 Section T. 51 N. R. 23 E EWM

Bearing and distance from section or subdivision corner

**(12) WELL LOG:**

Diameter of well below casing

Depth drilled ft. Depth of completed well 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Well sealed from 8" to 12" from 205-350'			
Basalt (grey) hard	652	655	40'
Basalt (black) medium	655	661	
Basalt (grey) hard	661	712	
Basalt (black) soft	712	736	
Basalt (grey) hard	736	742	
Basalt (black) soft	742	755	108'
Basalt (green) medium	755	778	213'
Basalt (grey) boulders	778	813	
Red rock (left cuttings)	813	825	
Basalt boulders (grey) hard	825		
Basalt (black) medium	825		

Work started Mar. 23 19 69 Completed Apr. 24 19 69  
Date well drilling machine moved off of well Apr. 28 19 69

**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] \_\_\_\_\_ Date 7/23/69  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 126

**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 Campbell Ranch, Inc.  
(Person, firm or corporation) (Type or print)

Address Star Route Echo, Oregon

[Signed] \_\_\_\_\_

Contractor's License No. \_\_\_\_\_

Columbia Pump and Electric Motors Inc.

Well test information sheet

Customers name CAMPBELL RANCH Date 5-15-69

Address BUTTER CREEK; ECHO, OR

Legal description of well HERMISON well

Dia.	Cased	Open	From	To
12	X	<del>TOP</del>	TOP	270'
12		X	270	350
8		X	350	980

Test Equipment used \_\_\_\_\_ Static 238

Column: length 340 Dia. 8 x 2 1/2 x 1 1/2 10 W H H Temp 72'

Gearhead 3:4

Engine 671 TWIN

Bowls 10 W H H WESTERN

Orifice size 8 1/2

Discharge pipe size 10

Start pumping Hr. \_\_\_\_\_ Date 5-13-69

Stop pumping Hr. 4:30 P Date 5-15-69

Total hours developing 2 HRS

total hours testing at 1750 GPM 6 HRS

total hours testing at 1650 GPM 3 HRS

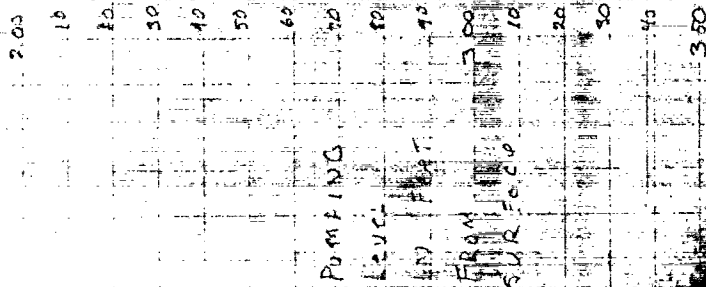
total hours testing at \_\_\_\_\_ GPM

See attached sheets for pumping level at various capacities.

See attached sheets for constant capacity curve.

WELL TEST BY B.P. . P. . . . .  
 FOR COMPELL SON  
 HERVISTON RANCH  
 5-15-69

138 STAGE



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

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