

MORR 565 MORR 565

NOTICE TO WATER WELL CONTRACTOR

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RECEIVED STATE ENGINEER SALEM, OREGON

WATER WELL REPORT

MORROW COUNTY CAMPBELL RANCH NO. 2 State Well No. 2N/27-32-acc

STATE ENGINEER, SALEM, OREGON 97310

1969

STATE OF OREGON

MORR 565

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

State Permit No. 4354

corrected 5-31-79

(1) OWNER:

Name CAMPBELL RANCH, INC. Address Star Route Echo, Oregon 97826

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

16" Diam. from 0 ft. to 241 ft. Gage 250

PERFORATIONS:

Perforated? [] Yes [X] No. Type of perforator used. Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [X] No. Manufacturer's Name, Model No., Diam., Slot size, Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 158 ft. below land surface Date 9/13/69. 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? [X] Yes [] No. If yes, by whom? Columbia pump Pendleton. 3265 gal./min. with 31 ft. drawdown after 1 1/2 hrs. 4000 " 35 " 1/2 "

Bailer test

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

Artesian flow

g.p.m. Date 9-18-69

Temperature of water 62

Was a chemical analysis made? [] Yes [X] No

(10) CONSTRUCTION:

Well seal—Material used Concrete. Depth of seal 52'. Diameter of well bore to bottom of seal 16" in. Were any loose strata cemented off? [] Yes [X] No. Depth. Was a drive shoe used? [X] Yes [] No. Did any strata contain unusable water? [] Yes [X] No. Type of water? depth of strata. Method of sealing strata off. Was well gravel packed? [] Yes [X] No. Size of gravel. Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County MORROW Driller's well number SW 1/4 NE 1/4 Section 32 T. 1N R. 27E W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 16". Depth drilled 936 ft. Depth of completed well 936 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.

Table with columns: MATERIAL, From, To, SWL. Content: * see attached page

Work started May 3 19 69 Completed Sept. 13 19 69. Date well drilling machine moved off of well Sept. 19 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] Kenneth Maxer Date Sept 23 19 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) See Wheeler memo 10-8-69

Address STAR ROUTE ECHO, OREGON 97826

[Signed] (Water Well Contractor)

Contractor's License No. Date 19

MATERIALWell #2
MORR 565MORR
565FROMTOSWL

<u>MATERIAL</u>	<u>FROM</u>	<u>TO</u>	<u>SWL</u>
SOIL	0	6	
Calechi	6	11	
Gravel	11	25	
Clay and Gravel	25	75	
Brown Clay	75	95	
Clay and Gravel (pipe set at 241')	95	241	241'
Basalt (brown) medium--(enough water to drill with)	241	265	
Basalt (green) hard	265	285	
Basalt (grey) hard	285	339	
Basalt (brown) medium	339	353	
Basalt (grey) hard	353	368	
Basalt (black) soft (more water)	368	398	216'
Boulders (grey) hard	398	425	
Basalt (grey) medium	425	436	
Basalt (green) boulders	436	457	
Clay (grey) medium	457	465	
Basalt (black) soft--caving	465	475	
Basalt (grey) hard	475	499	
Red Rock (lost cuttings) water	499	510	195'
Basalt (grey) medium	510	545	
Basalt (black) soft	545	585	
Basalt (grey) medium	585	639	
Basalt (black) soft-- lost cuttings	639	645	
Basalt (grey) hard	645	691	
Red Rock (lost cuttings)	691	696	
Basalt (grey) <u>hard</u>	696	771	
Basalt (black) <u>soft--lost cuttings</u>	771	775	183'
Basalt (black) medium	775	810	
Red Rock (soft)	810	813	
Basalt (grey) hard	813	836	
Basalt (brown) medium	836	895	
Red Rock (soft)	895	905	158'
Basalt (brown) medium	905	936	158'

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OCT 7 1969
CIT ENGINEER
EAST OREGON