

#568
 TO WATER WELL CONTRACTOR
 The original and first copy
 of this report are to be
 filed with the
 STATE ENGINEER, SALEM 10, OREGON
 within 30 days from the date
 of well completion.

RECEIVED
 OCT 11 1965
 STATE ENGINEER
 STATE OF OREGON
 (Please type or print)

OBSERVATION WELL

State Well No. 16/43-5 K

State Permit No. _____

(1) OWNER:

Name El Dorado Ranch Moser?
 Address Jamieson, Oregon

(2) LOCATION OF WELL:

County Malheur Driller's well number 2
NW 1/4 SE 1/4 Section 5 T. 16S R. 43-E W.M.
 Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
 Cable Jetted
 Dug Bored

(6) CASING INSTALLED:

Threaded Welded
12" Diam. from 0 ft. to 40 ft. Gage .025
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No

Type of perforator used Torch
 Size of perforations 1/4 in. by 8 in.
176 perforations from 18 ft. to 40 ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No

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

(9) CONSTRUCTION:

Well seal—Material used in seal Cement
 Depth of seal 18 ft. Was a packer used? No
 Diameter of well bore to bottom of seal 14 in.
 Were any loose strata cemented off? Yes No Depth 18 ft
 Was a drive shoe used? Yes No
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.
 Did any strata contain unusable water? Yes No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:

Static level 7 ft. below land surface Date 7/23/65

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? G. Hysell

Yield: 1,080 gal./min. with 100 ft. drawdown after 1 hrs.

" " " "

" " " "

Baller test gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m. Date _____

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

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 262 ft. Depth of completed well 262 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top Soil	0	8
Sandy Silt	8	18
Sand and Medium Gravel	18	40
Sandy Blue Shell	40	80
Hard Gray Shale	80	120
Sandy Blue Shale	120	140
Sand and Pea Gravel	140	142
Sand and Shale	142	170
Sand and Pea Gravel	170	175
Sand and Shale	175	220
Sand (Black)	220	223
Sandy Shale	223	250
Sand (Black)	250	255
Sand and Pea Gravel	255	260
Blue Shale	260	262

Work started 7/18 1965 Completed 7/23 1965

Date well drilling machine moved off of well 7/25 1965

(13) PUMP:

Manufacturer's Name Jacuzzi
 Type: Turbine H.P. 50

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 Hysell Pump and Drilling
 (Person, firm or corporation) (Type or print)

Address P.O. Box 351, Vale, Oregon

Drilling Machine Operator's License No. 65

[Signed] G. Hysell
 (Water Well Contractor)

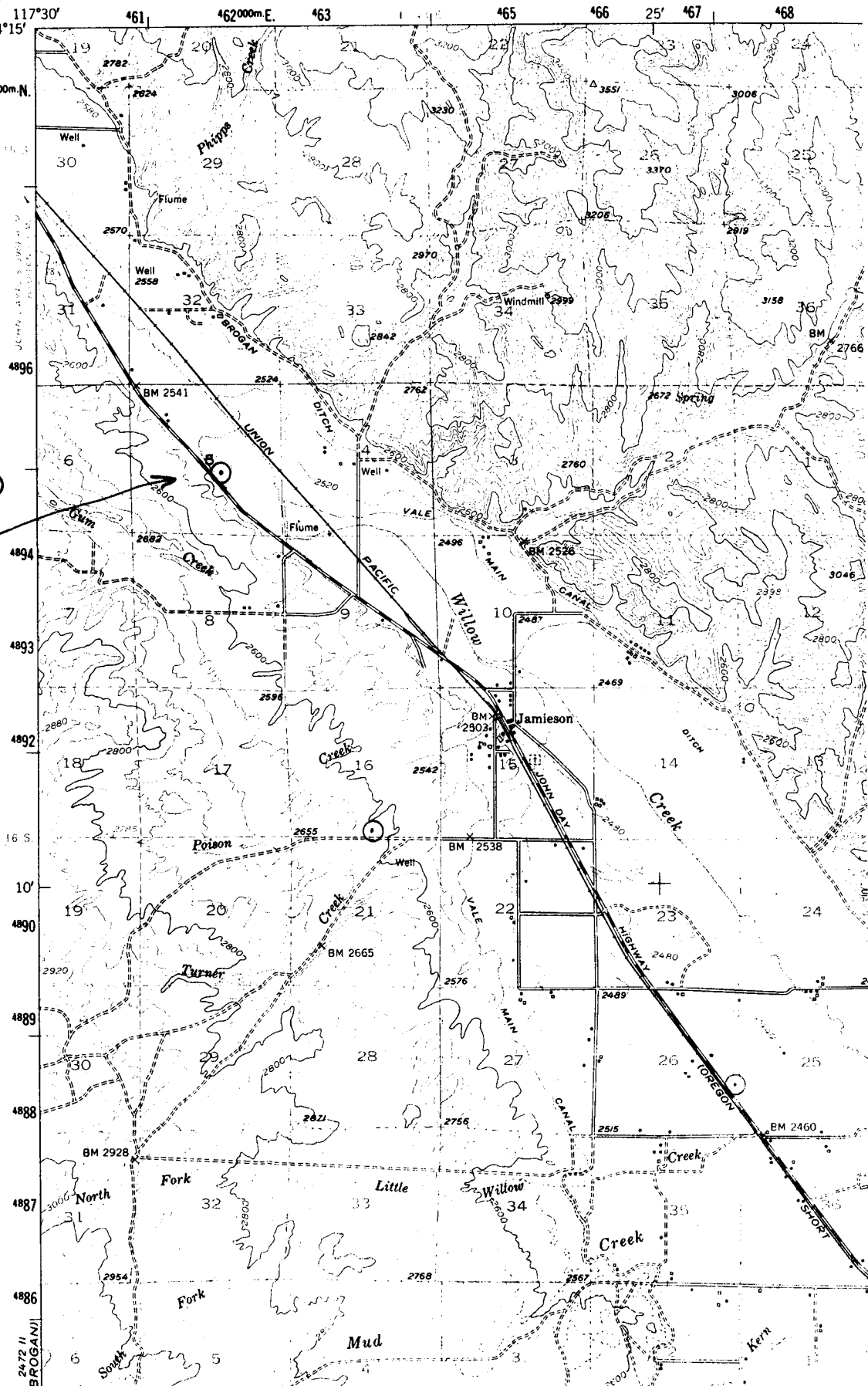
Contractor's License No. 305 Date 8/21 1965

Jamieson
15' Quad

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15' Quad

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

2472 I
(BRIDGEPORT)



MOSER WELL
OBS WELL NO. 568



Hydrograph of the Moser Observation Well

