

(1) OWNER: Name Kummer Farms, Inc. Address Star Route East, Othello, Wash. 99344

(2) LOCATION OF WELL: County Adams Cont. 1/4 SW 1/4 Sec 32 T 15 N, R 31 W.M.

Bearing and distance from section or subdivision corner 1320' E & 1320' N. of SW corner

(3) PROPOSED USE: Domestic Industrial Municipal
Irrigation Test Well Other

(4) TYPE OF WORK: Owner's number of well (if more than one) 4
New well Method: Dug Bored
Deepened Cable Driven
Reconditioned Rotary Jetted

(5) DIMENSIONS: 0' to 34' = 26" 34' to 805' = 14-3/4"
Diameter of well _____ inches.
Drilled 1200 ft. Depth of completed well 1200 ft.

(6) CONSTRUCTION DETAILS: 805' to 1200' = 12-1/4"

Casing installed: 20 " Diam. from +1 ft. to 34 ft.

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

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

Perforations: 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.

Screens: Yes No

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes No To what depth? 34 ft.

Material used in seal Cement

Did any strata contain unusable water? Yes No

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name Luhdorff Test Pump

Type: Diesel HP 300

(8) WATER LEVELS: Land-surface elevation above mean sea level 1130 ft.

Static level 322.1 ft. below top of well Date 1-3-77

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (Cap, valve, etc.)

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

Was a pump test made? Yes No If yes, by whom? Luhdorff

Yield: 1450 gal./min. with 0 ft. drawdown after 10 Min. hrs.

" 1450 " 11.7 " 100 Min."

" 1450 " 16.2 " 540 Min."

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
1 Min.	338.5				
10 Min.	329.1				
60 Min.	329.1				

Date of test _____

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

(10) WELL LOG:

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	20
Brown & red basalt	20	50
Black & brown basalt	50	60
Black & red & grey & yellow basalt	60	100
Black & grey basalt	100	110
Black & grey & brown basalt	110	130
Black & brown & yellow & white basalt	130	150
Black basalt	150	195
Black & white basalt	195	205
Black & red & yellow & brown basalt	205	220
Black & grey basalt	220	276
Black & red & yellow & brown basalt	276	293
Black & brown & yellow & blue basalt	293	310
Black & brown & grey basalt	310	340
Black & brown & green & yellow & white basalt (water bearing)	340	400
Black & brown & grey basalt	400	430
Black & brown & yellow & grey basalt	430	450
Black & brown & yellow & blue basalt	450	460
Black & brown & green & grey basalt	460	470
Black & brown & grey basalt	470	487
Black & white & yellow & brown & brown-green basalt	487	513
Black & brown & grey basalt	513	540
Black & brown & red & green basalt (water bearing)	540	575
Black & brown & green basalt	575	610

(Cont.)
Work started 11-30, 19 76. Completed 1-3, 19 77.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

E. E. LUHDORFF COMPANY

NAME A Division of Layne-Western Co., Inc.
(Person, firm, or corporation) (Type or print)

Address P. O. Box 336, Moses Lake, Wash. 98837

[Signed] James L. Laman Grace
(Well Driller)

License No. 0760 Date January 6, 19 77

(USE ADDITIONAL SHEETS IF NECESSARY)

1/20/77
[Signature]

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

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Drilled ft. Depth of completed well ft.

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

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Type of perforator used
SIZE of perforations in. by in.
..... perforations from ft. to ft.
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Screens: Yes No
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
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Gravel packed: Yes No Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes No To what depth? ft.
Material used in seal
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: HP

(8) WATER LEVELS: Land-surface elevation ft.
above mean sea level ft.
Static level ft. below top of well Date
Artesian pressure lbs. per square inch Date
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(Cap, valve, etc.)

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Date of test
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Temperature of water Was a chemical analysis made? Yes No

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MATERIAL	FROM	TO
(Cont.)		
Black & yellow basalt (water bearing)	618	628
Black & brown basalt	628	658
Black & yellow basalt (water)	658	678
Black & brown & grey basalt	678	722
Black & yellow & red basalt	722	740
Black & brown & white basalt	740	770
Black & grey & brown basalt	770	855
Black & brown & grey basalt	855	950
Black & brown & yellow & grey basalt	950	1004
Black & brown & grey & yellow basalt (water bearing)	1004	1076
Black & brown basalt	1076	1200

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This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
E. E. LUHDORFF COMPANY
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Address P. O. Box 336, Moses Lake, Wash. 98837
[Signed]
(Well Driller)
License No. Date January 6, 1977

(USE ADDITIONAL SHEETS IF NECESSARY)

Handwritten signature/initials