

(1) OWNER: Name Washington State University Address Pullman, Washington 99163  
 (2) LOCATION OF WELL: County Whitman - NW 1/4 NW 1/4 Sec 4 T 14 N, R 45E W.M.  
 Bearing and distance from section or subdivision corner 464402/17092501

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

(4) TYPE OF WORK: Owner's number of well (if more than one) 6  
 New well  Method: Dug  Bored   
 Deepened  Cable  Driven   
 Reconditioned  Rotary  Jetted

(5) DIMENSIONS: 24x 20 x 16 x 12  
 Diameter of well \_\_\_\_\_ inches.  
 Drilled 702 ft. Depth of completed well 702 ft.

(6) CONSTRUCTION DETAILS:  
 Casing installed: 24" Diam. from +2 ft. to 28'6" ft.  
 Threaded  20" Diam. from 42 ft. to 185'8" ft.  
 Welded  16" Diam. from +2 ft. to 392' 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? 185'8" ft.  
 Material used in seal Cement-casing  
 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: \_\_\_\_\_ H.P. \_\_\_\_\_

(8) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
 Static level 255 ft. below top of well Date 5/29/75  
 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? Contractor  
 Yield: gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 " 1865 " 25 " 8 "  
 " " " " "

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  
Complete | 11 mins. | \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_ | \_\_\_\_\_  
 Date of test 5/29/75  
 Per test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow 0 g.p.m. Date \_\_\_\_\_  
 Temperature of water 52 Was a chemical analysis made? Yes  No

(10) WELL LOG: 14/45E-4D1  
 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	3
brown clay	3	21
broken basalt-clay	21	32
black basalt	32	73
Broken basalt with clay	73	105
Black Basalt	105	141
Brown broken bas alt-clay	141	156
Black basalt	156	166
blue clay	166	188
broken basalt	188	190
green clay	190	195
broken basalt-clay	195	215
black basalt	215	342
grey basalt	342	362
black basalt	362	402
grey basalt	402	413
black basalt	413	479
grey basalt	479	485
black basalt	485	688
Broken Basalt	688	690
Clay-sand	690	702

Pullman  
 Work started 4-10-74, 19\_\_\_\_ Completed 7-9-75, 19\_\_\_\_

WELL DRILLER'S STATEMENT:  
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
 NAME Chas. Jungmann Drilling Co.  
 (Person, firm, or corporation) (Type or print)  
 Address 115 Rees Ave., Walla Walla, Washington  
 [Signed] Charles Jungmann  
 (Well Driller)  
 License No. 0229 Date 7-23-75, 19\_\_\_\_