

ALT = 2442

(1) **OWNER:** Name City of Pullman Address P.O. Box 438, Pullman, Wash. 99163
 (2) **LOCATION OF WELL:** County Whitman - S. W 1/4, N. W 1/4, Sec. 7, T. 14 N., R. 45 E. W.M.
 and distance from section or subdivision corner Approx. 2000' south, along S. 1°09' E., from NE corner of

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

(4) **TYPE OF WORK:** Owner's number of well (if more than one) No. 5
 New well Method: Dug Bored
 Deepened Cable Driven
 Reconditioned Rotary Jetted

(5) **DIMENSIONS:** Diameter of well 12" inches.
 Drilled 7.12 ft. Depth of completed well 7.12 ft.

(6) **CONSTRUCTION DETAILS:**
 Casing installed: 18" Diam. from 0 to 200 ft.
 Threaded 16" Diam. from 200 ft. to 532 ft.
 Welded 12" Diam. from 532 ft. to 672 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? 200 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 Peerless Pump
 Type: HU S.F. 1.15 H.P. 250

(8) **WATER LEVELS:** Land-surface elevation.....
 Static level 148 ft. above mean sea level... 2445 ft.
 ft. below top of well Date 5-21-69
 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? Driller
 Yield: 1799 gal./min. with 175 ft. drawdown after 5 hrs.
 " 2285 " " 190 " " 1/2 "
 " " " " " " "
 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
0	175	0	190		
148	20 sec.	148			

 Duration of test 5 - 21 - 69
 Yield at gal./min. with ft. drawdown after hrs.
 Flow g.p.m. Date.....
 Nature of water BOF. Was a chemical analysis made? Yes No

(10) **WELL LOG:** 565' N, 75' W Section 7
 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 - Soft - Black	0	5
Broken Rock - Hard - Black	5	9
Basalt - Med. Hard - Black	9	24
" Hard - Black	24	54
" Hard - Gray	54	67
" Hard - Dark	67	72
Broken - Basalt - Med. - Dark	72	77
Clay - Med. Soft - Green & Blue	77	83
Clay - Med. - Blue Brown	83	92
" - Med. - Gray	92	108
Broken Basalt - Med. - Black	108	139
Broken Basalt & Clay - Soft - Black	139	172
Broken Rock - Med. Soft - Black	172	230
Basalt - Hard - Black	230	277
" Med. Hard - Black	277	418
" Med. Soft - Black	418	465
" Med. - Black	465	508
" Med. Soft - Black	508	528
" Hard - Black	528	530
" Med. Hard - Black	530	538
" Med. - Black	538	559
" Med. Hard - Black	559	568
Clay - Soft - Gray	568	570
Basalt - Med. Hard - Black	570	583
Basalt - Med. - Black	583	591
Broken Basalt - Med. Soft - Black	591	599
Sticky Clay - Soft - Green	599	610
Basalt - Med. Hard - Black	610	612
Basalt - Med. - Black	612	625
Broken Rock & Clay - Soft - Black	625	645
Basalt - Med. Hard - Black	645	675
Basalt - Med. Soft - Black	675	682
Broken Basalt - Med. - Black	682	698
Broken Basalt - Med. Hard - Black	698	712

Work started 11 - 19 - 1968. Completed 5 - 29 - 1969

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 Charles Jungmann Drilling Co. (Person, firm, or corporation) (Type or print)
 Address 115 Rees - P.O. Box 624, Walla Walla, Washington 99362
 [Signed] Charles Jungmann (Well Driller)
 License No. 293-02-1499 Date 3/1, 1972

14/45-8E1

14/45-8E1