

**Chapter 173-124 WAC**  
**QUINCY GROUNDWATER MANAGEMENT SUBAREA AND ZONES**

Last Update: 6/9/88

**WAC**

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**DISPOSITION OF SECTIONS FORMERLY CODIFIED IN THIS CHAPTER**

173-124-06001 Subarea, zone, and unit distinctions. [Statutory Authority: RCW 43.21A.080, 43.27A.090 and 90.44.130. WSR 78-05-007 (Order DE 77-36), § 173-124-060, (codified as WAC 173-124-06001), filed 4/7/78.] Repealed by WSR 88-13-037 (Order 88-11), filed 6/9/88. Statutory Authority: Chapters 43.21A, 43.27A, 90.03 and 90.44 RCW.

**WAC 173-124-010 Background.** (1) On March 1, 1969, the department of water resources promulgated WAC 508-14-010 to curtail further groundwater development in a defined area of the Columbia Basin, referred to as the "Quincy Basin," pending the outcome of detailed groundwater investigations to determine if further appropriation of public groundwaters in this area should be allowed.

(2) The extensive investigation program was to be completed no later than December 31, 1972, and thereafter procedures would be developed to insure proper allocation and management of the Quincy Basin groundwater resource.

(3) Since the effective date of WAC 508-14-010, all applications to appropriate groundwater in the defined Quincy Basin have been held in abeyance pending the outcome of the groundwater investigations.

(4) As part of the investigation program a digital groundwater model has been developed to analyze groundwater conditions in most of the Columbia Basin including the Quincy Basin.

(5) Through use of this groundwater model it has been possible to define with reasonable accuracy the extent of a practical groundwater management unit in the Quincy Basin area.

[Order 72-24, § 173-124-010, filed 1/15/73.]

**WAC 173-124-020 Purpose.** The purpose of this regulation is to establish areal boundaries and depth zones for the Quincy groundwater subarea as the initial step toward development of a proper groundwater management program for this part of the Columbia Basin.

[Order 72-24, § 173-124-020, filed 1/15/73.]

**WAC 173-124-030 Authority.** This regulation is promulgated by the department of ecology under authority and procedures provided in chapters 43.21A, 90.03, and 90.44 RCW and after giving notice as provided in chapter 34.04 RCW.

[Order 72-24, § 173-124-030, filed 1/15/73.]

**WAC 173-124-040 Subarea definition.** "Quincy groundwater subarea" shall mean those lands lying within the Columbia Basin described as follows:

<b>Township (North)</b>	<b>Range (East)</b>	<b>Sections</b>
17	23	1 thru 4, 11 and 12
17	24	1 thru 16
17	25	1 thru 18 and 24
17	26	1 thru 24
17	27	1 thru 24
17	28	1 thru 20
17	29	1 thru 12 and 14 thru 18
17	30	*1 thru 8, 12, and that part of 9, 10, 11, 13 and 14 lying to the right of the center line of the east low canal
17	31	*7 and that part of 5, 6, 8, 17 and 18 lying to the right of the center line of the east low canal
18	22	1, 12, and 13
18	23	1 thru 36
18	24	1 thru 36
18	25	1 thru 36
18	26	1 thru 36
18	27	1 thru 36
18	28	1 thru 36
18	29	1 thru 36
18	30	*3 thru 10, 15 thru 24, 26 thru 36 and that part of 2, 11, 13, 14 and 25 lying to the right of the center line of the east low canal
18	31	*That part of 17, 18, 19, 30, and 31 lying to the right of the center line of the east low canal
19	23	1 thru 5 and 8 thru 17, 20 thru 29 and 31 thru 36
19	24	1 thru 36
19	25	1 thru 36
19	26	1 thru 36
19	27	1 thru 36
19	28	1 thru 36
19	29	*5 thru 8, 17 thru 21, 28 thru 33, and that part of 4, 9, 15, 16, 22, 23, 27, 34, 35 and 36 lying to the right of the center line of the east low canal
19	30	*That part of 28 and 31 thru 35 lying to the right of the center line of the east low canal
20	23	1 thru 5 and 8 thru 17, 20 thru 29 and 32 thru 36
20	24	1 thru 36
20	25	1 thru 36
20	26	1 thru 36

Township (North)	Range (East)	Sections
20	27	1 thru 36
20	28	1 thru 36
20	29	*19, 20, 29 thru 32, and that part of 6, 7, 16, 17, 18, 21, 28, and 33 lying to the right of the center line of the east low canal
21	23	25 thru 28 and 32 thru 36
21	24	25 thru 36
21	25	24 thru 36
21	26	1 thru 4, 9 thru 16 and 19 thru 36
21	27	1 thru 36
21	28	*5 thru 9, 13 thru 36 and that part of 3, 4, 9, 10, 11 and 12 lying to the right of the center line of the east low canal
21	29	*That part of 7, 8, 17, 18, 19, 30, and 31 lying to the right of the center line of the east low canal
22	26	2, 10 thru 16, 21 thru 28 and 33 thru 36
22	27	1 thru 4 and 7 thru 36
22	28	*1 thru 11, 31 and that part of 18, 19, 29, 30, 32, and 33 lying to the right of the center line of the east low canal
23	27	34 thru 36
23	28	31 thru 36

\*Right and left sides are determined by looking in the downstream direction or direction of flow.

[Order 72-24, § 173-124-040, filed 1/15/73.]

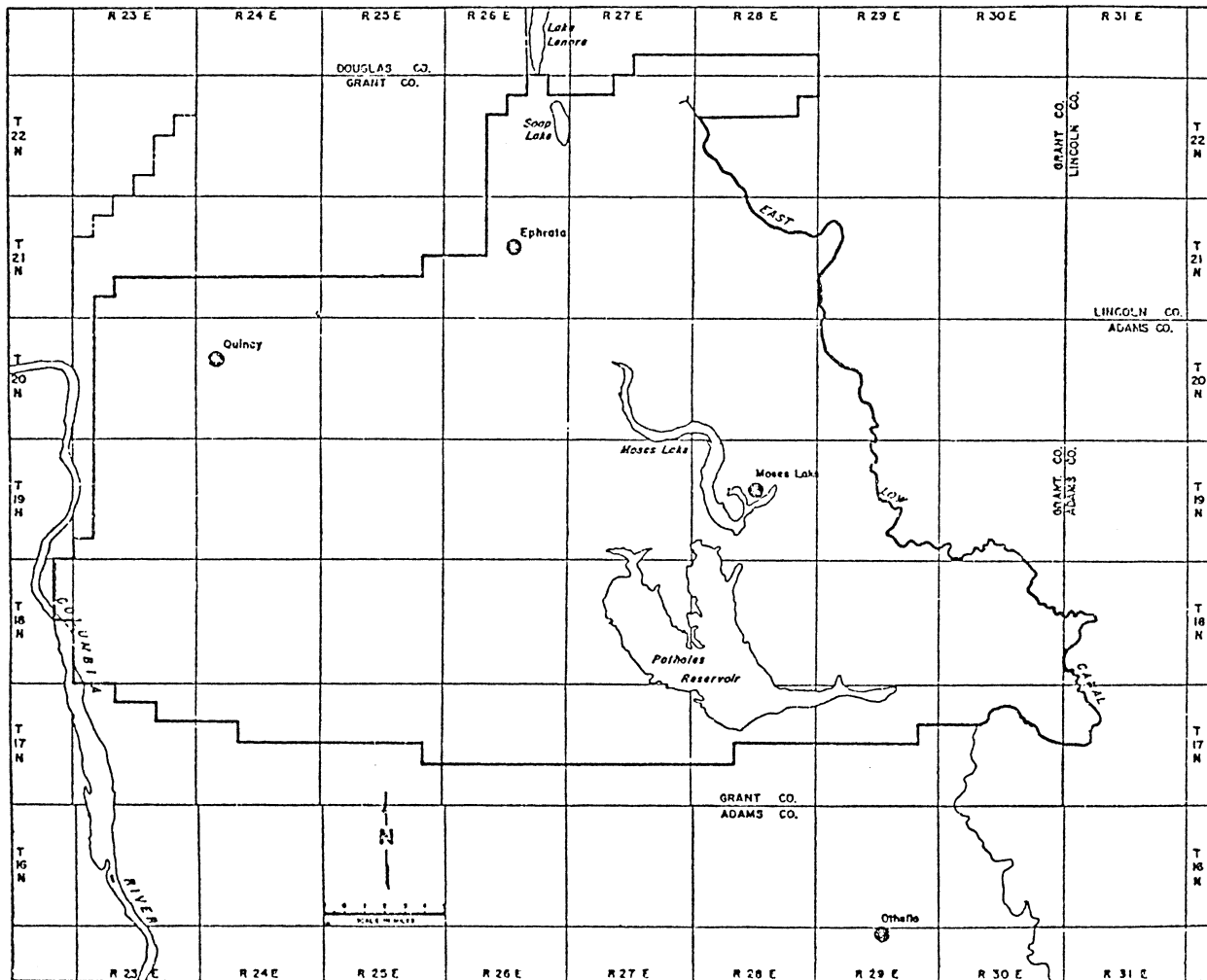
**WAC 173-124-050 Subarea zone definition.** (1) "Quincy unconsolidated zone" shall mean those rock units in the Quincy groundwater subarea lying between ground surface and the top of the uppermost basalt flow.

(2) "Quincy basalt zone" shall mean those rock units in the Quincy groundwater subarea consisting of basalt flows of tertiary age.

[Order 72-24, § 173-124-050, filed 1/15/73.]

**WAC 173-124-060 Subarea map.** "Quincy groundwater subarea" shall include those lands that lie within the heavy outline shown on the following map:

QUINCY GROUNDWATER SUBAREA



[Order 72-24, § 173-124-060, filed 1/15/73.]

**WAC 173-124-070 Subarea, zone, and unit distinctions.** The Quincy unconsolidated zone and the Quincy basalt zone, defined at WAC 173-124-050, are separate and distinct depth zones, as that term is used in chapter 90.44 RCW. The Quincy unconsolidated zone and the Quincy basalt zone are different than the Quincy shallow management unit and the Quincy deep management unit, which are defined at WAC 173-134-020.

The horizontal boundaries of the Quincy depth zones and the Quincy management units are identical to the exterior boundaries of the Quincy groundwater subarea, and no Quincy depth zone or management unit extends beyond those boundaries, for comprehensive water management purposes. Neither does any depth zone of the Odessa groundwater subarea, as defined at chapter 173-130 WAC, extend beyond the exterior boundaries of the Odessa groundwater subarea, as those are defined and indicated at chapter 173-128 WAC. The bodies of groundwater contained within the exterior boundaries of the Quincy groundwater subarea are considered to be separate and distinct from the bodies of groundwater contained within the exterior boundaries of the Odessa groundwater

subarea, which is significantly different than the Quincy groundwater subarea in various respects.

This regulation is adopted to clarify the differences between the Quincy groundwater subarea and the Odessa groundwater subarea, and the differences among depth zones and management units. This regulation merely restates what the department of ecology consistently has understood to be the meaning and effect of this chapter and related chapters, notwithstanding any other understanding by the public or any other agency or board, federal or state.

[Statutory Authority: Chapters 43.21A, 43.27A, 90.03 and 90.44 RCW. WSR 88-13-037 (Order 88-11), § 173-124-070, filed 6/9/88.]

**WAC 173-124-080 Regulation review.** The department of ecology shall initiate a review of the rules established in this chapter whenever new information, changing conditions, or statutory modifications make it necessary to consider revisions.

[Statutory Authority: Chapters 43.21A, 43.27A, 90.03 and 90.44 RCW. WSR 88-13-037 (Order 88-11), § 173-124-080, filed 6/9/88.]