

TABLES

TABLE 2.
SUMMARY OF CONSTRUCTION AND PUMPING DETAILS FOR
ROOSEVELT IRRIGATION DISTRICT WELLHEAD TREATMENT SITES
 West Van Buren Area WQARF Registry Site

Well Name	ADWR Number	Hole Depth (feet, bls)	Screened Interval(s) (feet, bls)	Unit(s) Screened ^a	Year Constructed	Casing Total Depth (feet, bls)	Casing Diameter (inches)	Reported Depth to Water ^b (feet, bls)	Pumping Water Level, 2012 (feet, bls)	Pump Details	Historical Pumping Rate (2011) ^c (gpm)	Pump Setting Depth (feet, bls)
RID-89	55-607221	1,800	180-805 860-1,434 1,465-1,770	UAU, MAU, LAU	4/29/65; redrill	1785	20 16 12	120	139	Louis Allis 16HH, 1185 RPM, 200 hp, 6 stages, 251 amps / 268 FLA , 440 V	3,400	200
RID-92	55-607218	500	180-488	UAU, MAU	2/9/59; redrill	488	20	112	208	AOA Smith 14HXB, 1760 RPM, 150 hp, 4 stages, 174 amps / 180 FLA, 440 V	1,200	270
RID-95	55-607215	1,800	180-815 836-1,470 1,497-1,775	UAU, MAU, LAU	12/29/64; redrill	1775	24 20 16	103	190	American Turbine, 15-M, 1760 RPM, 200 hp, 2 stages, 157 amps / 227 FLA, 440 V	1,800	220
RID-114	55-607197	395	205-380	UAU	2/11/53	395	20	109	no data	Keller 14MC, 1760 RPM, 200 hp, 3 stages, 194 amps / 240 FLA, 440 V	2,500	220

Explanation:

^aBased on well driller's log

^bRID reported 2013 (January) non-pumping water levels.

^cData presented was measured prior to well being equipped with Siemens treatment system.

Abbreviations:

bls = below land surface

hp = horsepower

gpm = gallons per minute

FLA = full load amps

UAU = Upper Alluvial Unit

V = volts

MAU = Middle Alluvial Unit

LAU = Lower Alluvial Unit