

Table 6.--Records of selected water wells--Continued

Date measured	Type of lift	Date discharge measured	Discharge (gal/min)	Draw-down (ft)	Use of water	Temperature (°C)	Data available			Remarks
							Chemical analysis	Log	Water levels	
6-22-52	-	6-22-52	33FV	-	U	-	B	D	0	Second well. Drilled in former housing near cattle guard. Well reported never used; reports indicate that well was plugged about 1963. Casing 8-inch 0-37 feet, 6½-inch 0-498 feet. When cleaned out in 1976, casing was found pinched shut at 347-351 feet and filled below about 300 feet. Hole found offset at 498 feet. Driller reported water in Entrada Sandstone was unfit for domestic use. Same was true for water in Carmel Formation.
8- 6-76	-	8- 5-76	200E 50EF 34VF	-	U	18.0	C	E,G, J	0	Well (D-27-11) 34ddb-1 deepened as USGS test hole 2. Produced 10 gal/min from zone of pinched casing while drilling with air. Bottom of existing hole at approximately 600 feet. Yield by airlift increased with depth to estimated 200 gal/min. Drilling stopped because of insufficient airlift. Well had open flow estimated to be 50 gal/min. Set packer on drill stem at 600-605 feet and sampled after flow through drill stem at 34 gal/min measured recovery for 80 minutes after sampling. Artesian pressure required pressure plugging with 95 sacks of cement on August 8, 1976. Sampled for isotope analysis.
2-20-36	-	2-20-36	2R	-	U	-	-	-	0	Known as Muller well. Old petroleum-test well cleaned out and reconditioned as UERA well 109 in February 1936. Water quality reported as "fair."
11-19-35	-	11-19-35	20B	-	U	-	B	D	0	UERA well 91. Formerly used for stock. Measured dry and filled to 480 feet in 1976. Reported to contain dropped drilling tools and pipe.
6-20-33	P	7-20-33	10V	25	S,H	-	B	D	0	Known as Texas well. Formerly Texas Production Co. petroleum-test well. Drilled to 2,875 feet, then plugged back and perforated 580-607 feet, open hole 620-650 feet. Casing inaccessible in 1975. Well drilled in or near fault zone on structure known as Flattop anticline and also as Nequia Arch.
3-30-46	-	3-30-46	12B	68	S	-	-	D	0	Driller reported that drilling water was lost when upper Navajo Sandstone was penetrated.
-	-	6- 70	175R	-	U	-	-	-	-	Petroleum-test well plugged back into base of casing and left for water well. Casing was not perforated and was capped. Well was drilled with air. Yield was 0.6 gal/min of freshwater from Wingate Sandstone and 140-175 gal/min while drilling in White Rim Sandstone Member of Cutler Formation. Neither formation flows.
4-21-36	-	-	-	-	U	-	-	-	I	Observation well. Unused well that shows effects of recharge from flow in adjacent canyon.
5- 5-77	-	11-20-75	300E	-	U	16.0	B	A,G, Z	I	IPP test well QW-1A. Z, suite of geophysical logs. See Hood and Danielson (1979) for description of tests and detailed data.
7-14-66	-	7-14-66	4VF	-	S	-	B	D	I	See records in Hood and Danielson (1979). Leaks around surface casing.
4-21-75	-	7-17-75	186VF	-		14.5				
4-14-77	-	4-14-77	200VF	-		14.0				
7-22-76	-	8- 7-55 8-28-75	100R 55VF	-	S	17.0	C	D	I	Known as Stanolind well or as Red Desert well. Flows to small pond. Leaks around surface casing. Water has odor of hydrogen sulfide. See records in Hood and Danielson (1979).
11-24-75	-	2- 9-74	3,100P	250	U	16.5	C	G,J	I	Aquifer test well known as ICPA well. See records in Hood and Danielson (1979).
7-22-76	-	9-22-75 12-29-75	770EF 2,800P	-	U	17.5	C	E,G, S,T	I	Test well 1. Pumped well in 35-day aquifer test. See records in Hood and Danielson (1979).
7-22-75	-	8-21-75	200E	-	U	17.5	C	V	I	Known as Colt well. Petroleum-test well converted to observation well for aquifer test. See records in Hood and Danielson (1979).
1-15-60	-	-	-	-	H,S	-	-	D	0	Well in Fremont River valley flood plain at Caineville. This and the four wells listed immediately below are reported to yield water unfit for drinking. Casing perforated 105-117 feet with ½-inch by 10-inch slots.
2- 8-64	-	-	-	-	H	-	-	D	0	Casing perforated 31-61 feet with 1/8-inch by 24-inch slots.
-	-	-	-	-	S	10.0	-	D	-	
2-15-64	-	2-15-64	50B	3	H	-	-	D	0	Casing perforated 37-54 feet with 1/8-inch by 14-inch slots.
10-27-68	-	10-27-68	8B	26	H	-	-	D	0	
1- 3-64	-	1-23-64	60VR	4	H	14.5	-	D	0	Casing perforated 26-58 feet with 1/8-inch by 16-inch slots.
12- 1-62	-	12- 1-62	2B	60	U	-	-	D	0	Casing perforated 20-75 feet with 1/8-inch by 3-inch slots. Well penetrates to Cedar Mountain(?) Formation. Most of the small yield probably came from the shallow deposits. Well was a test for irrigation supply.
9-23-76	T	4-10-51	600	19	U	-	-	D	I	Well intended for irrigation. Turbine pump has no power. Land has not been tilled for many years, if at all. Water levels respond to river stage(?) and to evapotranspiration of saltcedar and large greasewood on terrace above river.
5-29-63	-	6-14-50	20B	-	U	17.0	-	D	-	See log for remarks on water while drilling. Driller reports water was "good" until drilling passed 140 feet, then quality was not good. Odor of hydrogen sulfide. Well reportedly filled with mud. Hole found flowing in 1963.