

MEMORANDUM

Date: April 05, 2010
To: Water Right File 63-12416
From: csaxton
Re: Water Bearing Zone

The permitted water bearing zone for permit 63-12416 is 650 to 730. The water bearing zone appropriated during the development period of December of 1997 to December of 2003 was 496 to 610. On August 6, 2002, the Department received the permit holders petition through their representative to change the water bearing zone on the permit to 496 to 996.

Per the May 3, 1995 Amended Moratorium order for the Boise River Drainage, new applications for consumptive uses of ground water in the area where ground water shallower than 200 feet below ground surface is tributary to the Boise River, the depth interval shall be included in the conditions of approval for each ground water permit, regardless of whether the proposed depth is more or less than 200 feet below ground surface.

The requested change in water bearing zone requires analysis for possible injury. A well log search for anything within a one mile radius of the City of Meridian well returned two wells not owned by the City of Meridian that are completed within the requested water bearing zone. One well was drilled in 1977 and was completed to 700 feet. 700 feet is within the original permitted water bearing zone for permit 63-12416 yet the well owner did not protest the permit at the time of advertizing. The second well found was drilled in 2002 and is completed to 550 feet. Since this well was drilled after the City of Meridian well, any issues of injury or the City of Meridian violating the water bearing zone on their permit should have been addressed at that time. Since the well was drilled in 1997, no complaints have been filed.

Therefore there does not appear that changing the water bearing zone on permit 63-12416 would cause injury to existing users or be in violation of the May 3, 1995 Amended Moratorium Order.

Township	Range	Section	Well Address	Depth	Date	License #	Permit ID	Tag Num	Contact List	Type	Well ID
04N	01W	36	USTICK & ME	1012	12/12/1997	153	731715	D0001495	CITY OF MERIDIAN (Owne	Driller Report	296309
04N	01E	31		700	8/25/1977	47	825507		DAVID N BAYLESS(Owner/	Driller Report	396138
03N	01E	6	3501 SHAW N	550	5/31/2002	566	775886	D0019805	MILTON JOHNSTON(Appli	Driller Report	347739
03N	01E	6		481	5/30/1985	332	773743		DICK WEINNICK(Owner/O	Driller Report	345582
03N	01W	1	N CRESTMON	470	9/6/1973	55	799266		CITY OF MERIDIAN (Appli	Driller Report	370192
03N	01W	1	N CRESTMON	470	5/14/2009	641	856103		CITY OF MERIDIAN (Appli	Driller Report	370192
04N	01W	36	180 WEST US	441	9/23/2004	560	816540	D0031609	CITY OF MERIDIAN (Appli	Field Inspection	387209
04N	01E	31	3964 N LARK	400	10/5/2005	212	836520		G L VOIGHT CONSTRUCTI	Driller Report	406996 Abandoned
03N	01W	1		390	7/6/1982	304	844634		OWHTEE SUBDIVISION (O	Driller Report	414795
03N	01W	1	1929 N LEISU	355	2/24/2009	522	854540	D0053441	TINO SANCHEZ (Applicant	Driller Report	424206
04N	01E	31		351	11/30/1966	9999	808217		US DEPT OF AGRICULTURI	Driller Report	379012
03N	01E	6		323	5/19/1992	395	725586		DANIEL MC CRODEN(Own	Driller Report	303146
03N	01E	6		306	12/31/9999	9999	855163		AUSTIN MOYLE(Applicant	Driller Report	424782
04N	01E	31		292	7/18/1966	9999	843923		L E ROWLAND(Owner/Op	Driller Report	414100
03N	01W	1		268	7/11/1973	9999	799258		ERLAN J VENABLE(Owner,	Driller Report	370184
04N	01E	31		250	8/7/1992	409	725950		RICK PATRICK(Owner/Op	Driller Report	302728
04N	01E	31		242	1/9/1968	98	808562		LEONARD JUSTICE(Owner	Driller Report	379357
03N	01E	6		228	1/14/1974	9999	793943		JACK L THORNE(Owner/O	Driller Report	364898
03N	01W	1		228	3/20/1973	213	799259		CITY OF MERIDIAN (Owne	Driller Report	370185
04N	01E	31	3870 BALLAN	225	7/22/2002	409	780180	D0025072	DUANE C AMVX(Applicant	Driller Report	351577
04N	01E	31		224	12/31/9999	9999	828833		CHARLEY CLAYBORN(Own	Driller Report	399439
04N	01W	36		203	3/11/1969	9999	798985		ALFRED E SPIELMANN(Ow	Driller Report	369920
04N	01W	36	MC MILLAN &	203	4/22/1992	213	725387		HEARTLAND HOMES LLC (	Driller Report	302947
04N	01W	36	MC MILLAN &	203	9/7/2006	212	842938		HEARTLAND HOMES LLC (	Driller Report	302947
04N	01W	36		203	4/22/1992	213	725387		HEARTLAND HOMES LLC (	History Well	302947
04N	01W	36		203	9/7/2006	212	842938		HEARTLAND HOMES LLC (	History Well	302947
04N	01E	31		200	8/9/1979	212	782639		LEON JOHNSON(Owner/C	Driller Report	353710
04N	01E	31	LOCUST GRO	36	11/9/1987	42	779170		MAYFIELD TOWNSITE LLC	Driller Report	350836
04N	01E	31	LOCUST GRO	36	9/3/2003	333	804990		MAYFIELD TOWNSITE LLC	Driller Report	350836