

Larimer Pits M 1974-068
Monitoring Wells at Big Thompson Farms Additions

GROUNDWATER OBSERVATION DATA			
Big Thompson Farms - Well Number 1 (NE)			
Date	Depth Measured (PVC rim to water) (ft.)	Depth Below Original Ground (ft)	Notes
3/30/2015	10.93	7.68	initial reading
4/30/2015	11.1	7.85	75
5/29/2015	11	7.75	
6/24/2015	11.26	8.01	removing overburden cell 20
7/24/2015	12.38	9.13	mining cell 20/dewatering
8/26/2015	12.6	9.35	
9/28/2015	12.96	9.71	
10/28/2015	15.01	11.76	
11/19/2015	14.66	11.41	
12/14/2015	13.4	10.15	
1/11/2016	13.05	9.8	
2/15/2016	13.04	9.79	
3/22/2016	13.01	9.76	
4/13/2016	13.12	9.87	
5/26/2016	13.2	9.95	
6/15/2016	13.3	10.05	
7/13/2016	13.52	10.27	
8/19/2016	14.1	10.85	
9/21/2016	14.67	11.42	continue to dewater cell 20
10/18/2016	15.1	11.85	
11/30/2016	15.55	12.3	
1/17/2017	15.6	12.35	starting to backfill east end
2/15/2017	15.7	12.45	
3/22/2017	16.4	13.15	
12-Apr	15.8	12.55	
5/31/2017	14.95	11.7	
7/7/2017	14.2	10.95	

9.46 average

GROUNDWATER OBSERVATION DATA			
Big Thompson Farms - Well Number 2 (SE)			
Date	Depth Measured (PVC rim to water) (ft.)	Depth Below Original Ground (ft)	Notes
3/30/2015	17.73	13.94	initial reading
4/30/2015	17.5	13.71	
5/29/2015	16.8	13.55	
6/24/2015	16.12	12.87	very wet spring
7/24/2015	17.4	14.15	
8/26/2015	17.42	14.17	
9/28/2015	17.82	14.57	
10/28/2015	17.35	14.1	
11/19/2015	17.6	14.35	
12/14/2015	17.87	14.62	
1/11/2016	18.2	14.95	
2/15/2016	18.09	14.84	
3/22/2016	18	14.75	
4/13/2016	17.95	14.7	
5/26/2016	17.81	14.56	
6/15/2016	17.7	14.45	
7/13/2016	17.3	14.05	
8/19/2016	17.5	14.25	
9/21/2016	18.61	15.36	
10/18/2016	19.2	15.95	
11/30/2016	19.62	16.37	
1/17/2017	19.7	16.45	
2/15/2017	20.3	17.05	
3/22/2017	20.83	17.58	
4/12/2017	21.4	18.15	
5/31/2017	21	17.75	
7/7/2017	18.51	15.26	

14.26

GROUNDWATER OBSERVATION DATA			
Big Thompson Farms - Well Number 3 (SW)			
Date	Depth Measured (PVC rim to water) (ft.)	Depth Below Original Ground (ft)	Notes
3/30/2015	22.06	18.27	initial reading
6/24/2015	20.7	16.91	very wet spring
5/29/2015	19.6	16.35	
6/24/2015	16.8	13.55	very wet spring
7/24/2015	16.68	13.43	running irrigation sprinkler
8/26/2015	16.65	13.4	running irrigation sprinkler
9/28/2015	17.21	13.96	
10/28/2015	17.56	14.31	
11/19/2015	18.18	14.93	
12/14/2015	18.61	15.36	
1/11/2016	18.8	15.55	
2/15/2016	19.11	15.86	
3/22/2016	19.02	15.77	
4/13/2016	19.02	15.77	
5/26/2016	18.9	15.65	
6/15/2016	17.4	14.15	
7/13/2016	16.9	13.65	starting to irrigate
8/19/2016	17.2	13.95	
9/21/2016	17.16	13.91	
10/18/2016	17.7	14.45	
11/30/2016	18.8	15.55	
1/17/2017	19.19	15.94	
2/15/2017	19.9	16.65	
3/22/2017	19.92	16.67	
12-Apr	19.7	16.45	
5/31/2017	17.4	14.15	
7/7/2017	12.78	9.53	Flood Irrigating