

New Industrial Production Well

ID	Task Name	Duration	Start	Finish	Predecessors	May	June	July	August	September	October																				
						4/27	5/4	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/1	10/2
1	Water Well	105 days	Mon 5/5/14	Mon 8/18/14		[Summary bar]																									
2																															
3	Drill Water Supply Well	25 days	Mon 5/5/14	Fri 5/30/14		[Summary bar]																									
4	Mobilize Auger Drill Rig to Well 14 Site; Hand-Clear Locations	1 day	Mon 5/5/14	Tue 5/6/14		[Task bar]																									
5	Install 42-inch outer casing to 40 feet	1 day	Tue 5/6/14	Wed 5/7/14	4	[Task bar]																									
6	Grout set 42-inch outer casing	1 day	Wed 5/7/14	Thu 5/8/14	5	[Task bar]																									
7	Mobilize Well Drill Rig to Well 14 Site	2 days	Wed 5/7/14	Fri 5/9/14	5	[Task bar]																									
8	Install 30-inch outer casing to 100 feet	2 days	Fri 5/9/14	Sun 5/11/14	7	[Task bar]																									
9	Grout set 30-inch outer casing	1 day	Sun 5/11/14	Mon 5/12/14	8	[Task bar]																									
10	Drill 28-inch borehole to TD=670 feet	5 days	Mon 5/12/14	Sat 5/17/14	9	[Task bar]																									
11	Circulate and conduct geophysical logs	1 day	Sat 5/17/14	Sun 5/18/14	10	[Task bar]																									
12	Install screen and casing	1 day	Sun 5/18/14	Mon 5/19/14	11	[Task bar]																									
13	Install sand pack, surge block	2 days	Mon 5/19/14	Wed 5/21/14	12	[Task bar]																									
14	Install grout	1 day	Wed 5/21/14	Thu 5/22/14	13	[Task bar]																									
15	Grout set 16-inch well casing	1 day	Thu 5/22/14	Fri 5/23/14	14	[Task bar]																									
16	Take Water Samples during pump test	6 days	Fri 5/23/14	Thu 5/29/14	15	[Task bar]																									
17	Site Cleanup	1 day	Thu 5/29/14	Fri 5/30/14	16	[Task bar]																									
18																															
19	Engineer and Set Pump	80 days	Fri 5/30/14	Mon 8/18/14		[Summary bar]																									
20	Engineer Pump Size	10 days	Fri 5/30/14	Mon 6/9/14	17	[Task bar]																									
21	Order Pump Systems	60 days	Mon 6/9/14	Fri 8/8/14	20	[Task bar]																									
22	Oversee Pump Installation	10 days	Fri 8/8/14	Mon 8/18/14	21	[Task bar]																									
23																															
24	Prepare Engineering Report	60 days	Mon 8/18/14	Fri 10/17/14	22	[Task bar]																									

Project: 14 08 18 Example Schedule
Date: Mon 8/18/14

Task Progress
 Split
 Summary
 Milestone
 External Tasks
 Deadline
 Project Summary
 External Milestone

Assumes drill rig for outer casings is different than drill rig for wells. Assumes drill rig and crew are separate from well development rig and crew. Assumes 24-hour per day work when drilling starts. All task durations subject to change.



Figure 1