

Grauch, V.J.S., Skipp, G.L., Thomas, J.V., Davis, J.K., and Benson, M.E., 2015, Sample descriptions and geophysical logs for cored well BP-3-USGS, Great Sand Dunes National Park, Alamosa County, Colorado: U.S. Geological Survey Data Series 918, 53 p.

BP-3-USGS Index of Photographs

[All filenames of photographs (photos) have the prefix “BP-3-USGS-,” a unique identifier, and a suffix of “.jpg.” They are in standard Joint Photographic Experts Group (JPEG) format. Each image is imprinted with information listed in this index table and additional notes about the photo or sample. Measurements in feet (ft)]

Depth interval represented	Time (24-hour clock)	Unique identifier in file name	Description
15 September 2009			
60–70 ft Core run 1	09:01:52	P9150025	Viscous fluid
	09:04:25	P9150026	Viscous fluid
	09:07:20	P9150027	Viscous fluid being sieved
70–80 ft Core run 2	09:33:59	P9150029	Core catcher sample
92–94 ft Core run 5	14:11:57	P9150042	Core being extruded
	14:12:09	P9150043	Core being extruded
	14:12:19	P9150044	Viscous fluid shovel sample
	14:12:42	P9150045	Viscous fluid shovel sample
	14:16:40	P9150046	Viscous fluid shovel sample
94–96 ft Core run 6	14:45:54	P9150047	Core catcher sample
96–101 ft Core run 7	15:08:25	P9150049	Viscous fluid being sieved
101–112 ft	15:21:32	P9150051	Sieve sample of mud stream at 105 ft
	15:21:46	P9150052	Sieve sample of mud stream at 105 ft
119–125 ft Core run 8	16:21:29	P9150059	Core samples on ground after forcible extrusion
125–128 ft Core run 9	16:59:28	P9150062	Core catcher sample
	17:02:04	P9150064	Core sample
128–131 ft Core run 10	17:31:22	P9150066	Core catcher sample
16 September 2009			
131–141 ft Core run 11	08:17:06	P9160001	Core catcher sample
	08:21:25	P9160003	Core sample
141–151 ft Core run 12	08:47:37	P9160006	Core catcher sample
171–191 ft Core run 13	10:25:05	P9160011	Core catcher sample
	10:27:28	P9160013	First part of core extruded
	10:27:42	P9160014	Core in midst of extrusion
	10:28:58	P9160015	Core pieces together
	10:29:28	P9160017	Core pieces together
	10:29:46	P9160018	Core pieces together
	10:29:53	P9160019	Middle core pieces
Depth interval represented	Time (24-hour clock)	Unique identifier in file name	Description
16 September 2009, continued			
191–201 ft Core run 14	10:59:58	P9160020	Core catcher sample
	11:04:36	P9160025	Core pieces on ground after forcible extrusion
	11:08:26	P9160026	Core pieces, recovered

	11:11:02	P9160027	Core pieces, recovered
201–211 ft	11:46:26	P9160031	Core catcher sample
Core run 15	11:48:36	P9160034	Core sample
211–221 ft			
Core run 16	12:48:18	P9160040	Core sample
231–241 ft	14:31:46	P9160046	Core catcher sample
	14:37:36	P9160049	Core sample (partial)
Core run 17	14:39:50	P9160050	Core sample (whole)
	14:40:22	P9160051	Core sample (top)
	14:42:11	P9160052	Core sample (whole)
251–261 ft	15:35:21	P9160057	Core catcher sample
	15:42:49	P9160060	Core sample (top)
Core run 18	15:42:56	P9160061	Core sample (partial)
	15:43:04	P9160062	Core sample (partial)
	15:43:12	P9160063	Core sample (partial)
	15:43:21	P9160064	Core sample (bottom)
	15:45:11	P9160065	Core sample showing split
261–266 ft	16:06:24	P9160066	Core catcher sample
	16:08:06	P9160067	Core catcher sample
Core run 19	16:09:14	P9160068	Top of core and stub from core run 18
	16:12:05	P9160069	Core and stub from core run 18
	16:16:25	P9160070	Core (top)
	16:16:29	P9160071	Core (partial)
	16:16:34	P9160072	Core (partial)
	16:16:39	P9160073	Core (bottom)
266–271 ft	16:39:16	P9160074	Core catcher sample
	16:40:30	P9160075	Viscous fluid extruding first
Core run 20	16:45:54	P9160077	Core sample (top)
	16:46:01	P9160078	Core sample (partial)
	16:46:06	P9160079	Core sample (bottom)
	16:48:58	P9160080	Core sample (bottom)
271–276 ft	17:15:44	P9160083	Core catcher sample
	17:15:59	P9160084	Core catcher sample
Core run 21	17:16:32	P9160086	Core catcher sample
	17:29:56	P9160089	Core (bottom)
	17:34:42	P9160093	Core (top)
	17:34:47	P9160094	Core (partial)
	17:34:53	P9160095	Core (partial)
	17:34:59	P9160096	Core (bottom)
17 September 2009			
276–281 ft	10:23:38	P9170009	Core catcher sample
Core run 22	10:26:28	P9170015	Core and viscous fluid
	10:28:19	P9170016	Shovel sample of viscous fluid

Depth interval represented	Time (24-hour clock)	Unique identifier in file name	Description
17 September 2009, continued			
291–301 ft Core run 23	11:11:00	P9170017	Core catcher sample
	11:13:30	P9170018	Core, before bottom piece fell
	11:13:37	P9170020	Core (bottom), before bottom piece fell
	11:17:00	P9170022	Core sample (top)
	11:17:06	P9170023	Core sample (partial)
	11:17:10	P9170024	Core sample (partial)
	11:17:16	P9170025	Core sample (partial)
	11:17:34	P9170026	Core sample (partial), showing recovered piece
	11:17:42	P9170027	Core sample (partial), showing recovered piece
	11:17:46	P9170028	Core sample (bottom)
301–306 ft Core run 24	11:54:40	P9170036	Core sample (top)
	11:54:52	P9170037	Core sample (partial)
	11:54:58	P9170038	Core sample (partial)
	11:55:04	P9170039	Core sample (partial)
	11:55:11	P9170040	Core sample (bottom)
306–311 ft Core run 25	12:27:27	P9170041	Core catcher sample
	12:32:17	P9170047	Core pieces on ground
	12:36:07	P9170049	Core piece of interest
	12:36:12	P9170050	Core piece of interest
	12:37:01	P9170051	Core piece of interest
	12:37:13	P9170052	Core piece of interest
	12:38:10	P9170053	Core sample (top)
	12:38:15	P9170054	Core sample (bottom)
311–316 ft Core run 26	13:15:16	P9170058	Core sample (top)
	13:15:20	P9170059	Core sample (partial)
	13:15:28	P9170060	Core sample (partial)
	13:15:34	P9170061	Core sample (partial)
	13:15:38	P9170062	Core sample (partial)
	13:15:42	P9170063	Core sample (partial)
	13:15:46	P9170064	Core sample (bottom)
	13:18:44	P9170065	Core sample, showing light-colored band
316–321 ft Core run 27	14:13:54	P9170070	Core sample (top)
	14:13:58	P9170071	Core sample (partial)
	14:14:03	P9170072	Core sample (partial)
	14:14:08	P9170073	Core sample (partial)
	14:14:13	P9170074	Core sample (partial)
	14:14:23	P9170075	Core sample (bottom)
321–326 ft Core run 28	14:14:26	P9170076	Core sample (bottom)
	14:45:26	P9170109	Core catcher sample
	14:51:01	P9170112	Core sample (whole)
	14:52:14	P9170113	Core sample (top)
	14:52:18	P9170114	Core sample (partial)
	14:52:24	P9170115	Core sample (partial)
	14:52:30	P9170116	Core sample (partial)
	14:54:49	P9170117	Core sample (bottom)