

LONE STAR DRILLS  
GENERAL MOBILIZATION CHECKLIST  
LS100

AUGUST 2012

LINE	TYPICAL QTY	DESCRIPTION	ACQUIRED
1	1	VEHICLE AND TRAILER	
2	1	LONE STAR DRILL RIG (REFER TO THE RIG CHECKLIST FOR COMPLETE LIST OF ITEMS)	
3	2	LONG-HANDLE ROUND-POINT SHOVELS	
4	4	55-GALLON DRUMS, FILLED WITH WATER (MINIMUM REQUIREMENT)	
5	2	5-GALLON BUCKETS	
6	1	8-POUND SLEDGE HAMMER	
7	1	RIG BUILDERS HATCHET	
8	12	2 X 4 WOOD STAKES, 2 FEET LONG (LS100/LS200 ONLY)	
9	1	SAFETY RIBBON OR ROPE (100 FT. LONG)	
10	1 LOT	FENCE POSTS, AS NEEDED, ON WHICH TO STRING SAFETY RIBBON	
11	10	GALLONS OF FUEL (GASOLINE OR DIESEL)	
12	1 CASE	MOTOR OIL	
13	4 SACKS	POWDERED BENTONITE (POLYGEL)	
14	1	PACKAGE OF Ph TEST STRIPS	
15	1 LB	SODA ASH (Ph PLUS)	
16	5 GAL	LIQUID MUD, DRILL LUBE (RECOMMENDED FOR "SWEEPING" THE BOREHOLE)	
17	1	25 LB PAIL OF POLY SAL (RECOMMENDED POLYMER FOR USE IN CLAY)	
18	1 BOX	ZIPLOC QUART SIZE SAMPLE BAGS	
19	1	6" SURFACE CASING, 5 FT. LONG (RECOMMENDED FOR SANDY SOIL)	
20	1	LARGE CAN OF PVC GLUE	
21	1	LARGE CAN OF PVC CLEANER	
22	10 TO 15	4" PVC SCHED 40 CASING (20 FT. LONG)	
23	20	4" PVC COUPLINGS	
24	2	4" PVC SCREEN (10 FT. LONG)	
25	2	4" PVC (OR WOOD) CASING PLUG OR CAP	
26	1 BOX	SELF-TAPPING 1/2" X 5/32" SCREWS	
27	1	BATTERY-OPERATED DRILL/SCREWDRIVER GUN	
28	1	HAND SAW	
29	2 CF	GRAVEL PACK (To be screened and sacked, as needed)	
30	1 GAL	BOTTLE OF CHLORINE BLEACH	
31	1	MACHETE	
32	1	SIDE-CUTTING WIRE PLIERS	
33	1	CLAW HAMMER	
34	1	SMALL LOT OF 8 TO 16 PENNY NAILS	

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35	1	1/8-2 PIPE CUTTER 4A506	*
36	1	1 1/4" DIE HEAD 4NV27	*
37	1	PIPE THREADER 4A508	*
38	40 LF	#3 OR #4 REINFORCING STEEL @ 12" ON CENTER ON CONCRETE PUMP PAD	
39	10 SK'S	CEMENT FOR GROUTING CASING & FOR CONCRETE PUMP PAD	
40	12 CF	SAND AND GRAVEL FOR CONCRETE PUMP PAD	
41	1	HAND PUMP SET (REFER TO MFG'S PACKING LIST)	
42	1	24" BOLT CUTTERS	
43	1 ROLL	DUCT TAPE	
44	1 ROLL	ELECTRICAL TAPE	
45	1 ROLL	TEFLON TAPE	
46	1 ROLL	REINFORCED STEEL TIE WIRE	
47	1 BOX	1-1/2" SCREWS	
48	1 BOX	2-1/2" SCREWS	
49	1	5-GALLON CONTAINER OF DRINKING WATER	
50	1 QT	HAND CLEANER	
51	1 BOX	RAGS OR DISPOSABLE TOWELS	
52	1	FIRST AID KIT	
53	1	PACKAGE OF STANDARD SEWING NEEDLES (for removing splinters)	
54	AS NEEDED	RAIN GEAR	
55	AS NEEDED	RUBBER BOOTS	
56	AS NEEDED	INSECT REPELLANT	
57	AS NEEDED	SUNSCREEN	
		Items marked with * are only needed if installing steel drop pipe	*