NO.	NORTHING	EASTING	ELEV	DESCRIPTION
2	2182572.7749	6982731.8336	1765.3900	FD MAN EV3569
3	2169646.8086	6978359.5611	1783.8570	1 1/2" CSM
4	2166127.1841	6977291.9505	1713.6920	FD CHIZELED "X" ON CONC PATIO
100	2165531.7370	6977259.0101	1723.6295	TOPO
101	2165525.5707	6977261.1113	1723.4662	TOPO
102	2165518.5747	6977264.1223	1723.4505	TOPO
103	2165517.2258	6977263.6174	1723.5273	CONC1 +7
104	2165516.1303	6977262.0920	1723.5969	+7 CONC
105	2165517.6149	6977260.9065	1723.4650	CONC
106	2165518.7634	6977262.4829	1723.4190	CONC
107	2165517.1958	6977263.6476	1723.4879	CLO CONC
108	2165530.3335	6977258.7948	1723.8894	+7 CONC
109	2165531.1934	6977257.0838	1723.7968	CONC
110	2165529.4466	6977256.2985	1723.9353	CONC
111	2165528.7082	6977257.9763	1723.9078	CLO CONC
112	2165524.7159	6977259.5633	1723.5653	+7 CONC
113	2165523.1110	6977258.4767	1723.5266	CONC
114	2165522.0560	6977260.0816	1723.5784	CONC
115	2165523.6017	6977261.1845	1723.5883	CLO CONC
116	2165523.6422	6977259.9463	1727.2674	NRTHLY CASING YELLOW MONUMENT
117	2165523.4559	6977259.9514	1726.4656	NRTHLY 2" DIA. PVC INTERMEDIATE
118	2165530.2949	6977257.5867	1727.3178	NRTLY CASING YELLOW MONUMENT
119	2165530.1191	6977257.5430	1726.4320	NRTHLY 2" DIA. PVC DEEP
120	2165517.8659	6977262.1900	1727.3278	NRTHLY CASING YELLOW MONUMENT
121	2165517.6072	6977262.3432	1726.5129	NRTHLY 2" DIA. PVC SHALLOW
122	2167871.7808	6978815.6460	1704.1888	3.0 DIA CONC
123	2167872.2764	6978815.8301	1706.8272	NRTHLY CASING YELLOW MONUMENT
124	2167872.1680	6978815.8239	1706.3390	NRTHLY 2 1/2" PVC 10N04E19N02
125	2167870.2700	6978810.8745	1704.1330	3.0 DIA CONCRETE
126	2167870.7722	6978810.6154	1706.6475	NRTHLY CASING YELLOW MONUMENT
127	2167870.5564	6978810.5903	1706.2406	NRTHLY 2 1/2" PVC 10N04E19N03
128	2167868.2284	6978806.0188	1704.1416	3.0 DIA. CONCRETE
129	2167868.7017	6978805.8198	1706.5104	NRTHLY CASING YELLOW MONUMENT
130	2167868.3810	6978805.8870	1706.3404	NRTHLY 2 1/2" PVC 10N04E19N04
131	2166284.2188	6977397.6173	1704.9658	TOPO
133	2162293.6020	6969653.0427	1743.9760	TOPO
134	2162293.0069	6969652.0473	1746.2306	NRTHLY 2" PVC WELL W/CAP P-1
135	2162293.3530	6969652.1884	1744.0895	TOPO
136	2163688.0211	6971300.6499	1735.5875	TOPO
137	2163687.4374	6971300.3138	1738.1466	NRTHLY 2" PVC WELL P-2 W/CAP
138	2164906.3686	6972599.0444	1728.7117	TOPO
139	2164906.5675	6972600.4015	1732.0394	NRTHLY 2" PVC WELL P-3 W/CAP
140	2165909.1898	6974387.9606	1718.4624	TOPO
141	2165909.2443	6974388.4827	1721.3758	NRTHLY 2" PVC WELL P-4 W/CAP
142	2166050.7345	6976228.0771	1711.3906	TOPO
143	2166051.1745	6976227.0986	1713.8840	NRTHLY 2" PVC WELL P-5 W/CAP
144	2166283.7206	6977398.0723	1707.5793	NRTHLY 2" PVC WELL P-6 W/CAP
145	2166555.1961	6978954.1413	1697.8928	TOPO
146	2166554.6640	6978953.4605	1700.2301	NRTHLY 2" PVC WELL P-7 W/CAP
147	2166820.5532	6980468.3695	1695.1537	TOPO
148	2166820.4504	6980467.9373	1697.2640	NRTHLY 2" PVC WELL P-8 W/CAP
149	2167443.9078	6982246.1853	1688.4106	TOPO
150	2167443.3621	6982245.9353	1690.2754	NRTHLY 2" PVC WELL P-9 W/CAP
151	2168363.9970	6983789.9450	1683.1229	TOPO
152	2168363.4630	6983789.3552	1685.6682	NRTHLY 2" PVC WELL P-10 W/CAP
153	2169184.3960	6985194.4181	1676.3424	TOPO
154	2169183.8516	6985194.6916	1678.8699	NRTHLY 2" PVC WELL P-11 W/CAP
155	2165380.4256	6975219.7789	1726.7894	NRTHLY CASING YELLOW MONUMENT
156	2165380.1916	6975219.7608	1723.5624	NRTHLY 2" PVC WELL "A" DEEP
157	2165381.3556	6975220.3027	1723.3216	+7 CONC
158	2165380.5599	6975218.5541	1723.3039	CONC
159	2165378.8452	6975219.1914	1723.2619	CONC
160	2165379.5382	6975220.9779	1723.3459	CLO CONC
161	2165376.2721	6975211.2908	1723.5514	+7 CONC
162	2165378.0475	6975210.5332	1723.5133	CONC
163	2165377.2927	6975208.7780	1723.6334	CONC
164	2165375.4916	6975209.5686	1723.5783	CLO CONC
165	2165375.5357	6975208.7007	1723.2390	TOPO
166	2165377.1030	6975210.0765	1726.8309	NRTHLY CASING YELLOW MONUMENT
167	2165376.8647	6975210.1295	1726.2548	NRTHLY 2" PVC WELL "A" SHALLOW
168	2165538.0518	6977275.3790	1724.1477	+7 CONC
169	2165532.4932	6977276.5730	1724.1838	CONC
170	2165533.6837	6977282.2999	1724.1857	CONC
171	2165539.4397	6977281.0451	1724.1391	CLO CONC
172	2165535.8897	6977278.8549	1724.9206	POND PRODUCTION WELL
173	2165536.6404	6977279.0436	1724.1647	FS
174	2166014.0026	6981288.6903	1706.4188	TOPO
175	2166014.7696	6981288.6708	1706.7568	+7 CONC
176	2166015.2612	6981286.9313	1706.7246	CONC
177	2166017.1579	6981287.4644	1706.7285	CONC
178	2166016.6632	6981289.2817	1706.6898	CLO CONC
179	2166014.6334	6981298.0969	1709.8597	NRTHLY CASING YELLOW MONUMENT
180	2166014.5066	6981298.0400	1709.5526	NRTHLY 2" PVC WELL "C" DEEP
181	2166015.5986	6981297.4382	1706.6550	+7 CONC
182	2166013.7179	6981296.9145	1706.6432	CONC
183	2166013.2017	6981298.7915	1706.6130	CONC
184	2166015.0458	6981299.2753	1706.5992	CLO CONC
185	2166016.2595	6981288.1152	1710.1314	NRTHLY CASING YELLOW MONUMENT
186	2166016.0963	6981288.1503	1709.5710	NRTHLY 2" PVC WELL "C" SHALLOW
187	2167001.5199	6984327.3080	1706.6105	+7 CONC
188	2167003.4409	6984326.9626	1706.5055	CONC
189	2167003.0324	6984325.0855	1706.4872	CONC
190	2167001.1993	6984325.4110	1706.5272	CLO CONC
191	2167002.6677	6984326.1004	1709.7142	NRTHLY CASING YELLOW MONUMENT
192	2167002.4907	6984326.1533	1709.5600	NRTHLY 2" PVC WELL "D" SHALLOW

BENCHMARK

U.S.C.&G.S. TRI STATION MAN, LOCATED 22.4 KM (14.0 MI) NORTHEAST ALONG YERMO ROAD FROM THE POST OFFICE IN YERMO, 83.9 METERS (275 FT) SOUTHEAST OF AND ACROSS THE UNION PACIFIC RAILROAD TRACKS FROM THE CENTERLINE OF THE ROAD, 11.9 METERS (39 FT) NORTH-NORTHEAST OF THE CENTERLINE OF ALVORD MOUNTAIN ROAD, 55.8 METERS (183 FT) SOUTH OF AND ACROSS THE TRACKS FROM A RAILROAD RELAY BOX, 37.8 METERS (124 FT) SOUTHEAST OF THE SOUTHEAST RAIL OF THE MAIN TRACK, 3.7 METERS (12 FT) SOUTHEAST OF THE CENTERLINE OF A TRACK ROAD. THE MARK IS 1.1 METERS NE FROM A WITNESS POST. THE MARK IS 1.1 M BELOW THE RAILS.
ELEV=1765.39 (NAVD 88)

BASIS OF BEARINGS

CALIFORNIA STATE PLANE COORDINATE SYSTEM ZONE V NAD 83 BASED ON GPS MEASUREMENTS TAKEN ON U.S.C.&G.S. TRIANGULATION STATION MAN (PID#EV3569) AND CSM 103-13, HAVING A CSPCS ZONE V BEARING BETWEEN THEM OF N18°41'18"E AND A GRID DISTANCE OF 13645.42 FT.

LICENSED LAND SURVEYOR
CRAIG JOHNSON
EXP. 12/31/11
LS 7562
STATE OF CALIFORNIA

CRAIG JOHNSON L.S. 7562 – EXP. 12/31/11

Merrell Johnson COMPANIES

22221 HIGHWAY 18
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128 E. FREDRICKS STREET
BARSTOW, CALIFORNIA 92311
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(760) 256-0418 FAX

AS BUILT SURVEY

FOR:
TODD ENGINEERS

DRAWN BY: MM
DATE: 06/22/11

JOB NO. 3206

SHEET 1 OF 2