

POTASH CO. OF AMERICA #2 PIPKIN

100-10	
110-20	50% light gray siltstone, 50% coarse grained white quartz sand.
120-30	80% light gray shaly siltstone, 20% coarse grained quartz sand
130-40	80% med. to coarse angular white quartz sand, 20% light gray shale. (Some red and black grains.)
140-50	Ditto - More pink, red and black quartz.
150-60	50% Med. to coarse angular white, red, black quartz sand. 50% light gray silty shale.
160-70	90% sand as above, 10% light gray shale.
170-80	Ditto
180-90	Missing
190-200	80% light to dark gray silty shale, 20% sand as above.
200-10	50% shale as above, 50% sand as above.
210-20	Ditto
220-30	70% Med. to coarse angular white quartz sand, 30% light gray silty shale.
230-40	Ditto
240-50	90% sand as above, 10% gray shale.
250-60	Ditto
260-70	90% fine to coarse angular white quartz sand, some red and black grains, 10% gray silty shale.
270-80	Ditto
280-90	Ditto
290-300	Ditto
300-10	Ditto
310-20	95% sand as above, 5% silty shale.
320-30	Ditto
330-40	Ditto
350-60	90% fine to Med. white quartz sand, 10% shale and silt.
370-80	Ditto - slightly more silt.
380-90	Ditto
390-400	Ditto
400-10	Ditto
410-20	90% very fine grained to coarse white quartz sand, 10% gray silt and shale.
420-30	Ditto
430-40	90% fine to very coarse white quartz sand, (Some red & black grains). 10% gray silt and shale.
440-50	50% very fine grained to coarse quartz sand, 50% gray silt and shale.
450-60	90% sand as above, 10% silt and shale
460-70	Ditto
470-80	Ditto
480-90	Ditto
490-500	Ditto
500-10	Ditto
510-20	95% fine to coarse angular white quartz sand, 10% silt and shale.
520-30	Ditto
530-40	Ditto - few chert and flint fragments up to 1/16".
540-50	Ditto
550-60	Ditto
560-70	Ditto - more flint fragments.
570-80	60% very fine grained to coarse quartz sand, 40% gray silt and shale.
580-90	Ditto
590-600	Ditto
610-20	60% sand as above, 40% shale as above.
620-30	Ditto
630-40	Ditto
640-50	50% sand as above, 50% dark gray shale.
650-60	80% very fine grained to coarse quartz sand, 20% gray shale, chert fragments.
660-70	50% sand as above, 50% dark gray to black shale.
670-80	60% dark gray to black shale, 40% fine to coarse sand.
680-90	90% fine to coarse white quartz sand, 10% gray shale.
690-700	40% sand as above, 30% dark gray shale, 30% greenish gray shale. (Top Kirtland.)
700-10	70% greenish gray shale, 20% dark gray shale, 10% fine to coarse sand.
710-20	50% greenish gray shale, 30% dark gray shale, 20% fine to coarse white quartz sand.
720-30	Ditto.
730-40	40% greenish gray shale, 40% dark gray shale, 20% sand as above.
740-50	40% greenish gray shale, 30% dark gray shale, 30% sand as above.
750-60	30% dark gray shale, 30% light gray siltstone, 40% sand as above.
760-70	30% dark gray shale, 30% light gray siltstone, 40% sand.
770-80	45% dark gray shale, 45% greenish gray shale, 5% sand.
780-90	33% dark gray shale, 33% greenish gray shale, 33% sand.

#2 Pipkin - Contd.

790-800	70% greenish gray shale, 25% dark gray shale, 5% sand.
800-10	Ditto
810-20	Ditto
820-30	50% very fine grained to coarse angular white quartz sand, 40% greenish gray silty shale, 10% dark gray shale.
830-40	Ditto
840-50	Ditto
850-60	80% greenish gray shale, 10% dark gray shale, 10% sand.
860-70	90% greenish gray shale, 5% dark gray shale, 5% sand.
870-80	90% greenish gray shale, trace dark gray shale, 10% sand.
880-90	40% greenish gray shale, 10% dark gray shale, 40% sand as above.
890-900	90% greenish gray shale, 5% dark gray shale, 5% sand as above.
900-10	90% greenish gray shale, 5% dark gray shale, 5% sand as above.
910-20	30% greenish gray shale, 40% dark gray shale, 30% fine grained quartz sand.
920-30	30% greenish gray shale, 60% dark gray shale, 10% fine grained quartz sand.
930-40	40% greenish gray shale, 40% dark gray shale, 20% fine grained quartz sand.
940-50	90% greenish gray shale, 10% dark gray shale, trace sand.
950-60	Ditto
960-70	Ditto - trace gyp.
970-80	50% greenish gray shale, 40% fine grained sand, 10% dark gray shale.
980-90	Ditto
990-1000	60% greenish gray shale, 30% dark gray shale, 10% sand.
1000-10	Ditto
1010-20	80% greenish gray shale, 10% dark gray shale, 10% sand.
1020-30	Ditto
1030-40	40% greenish gray shale, 40% dark gray shale, 20% sand.
1040-50	60% dark gray shale, 30% light gray shale, 10% sand.
1050-60	Ditto
1060-70	60% dark gray shale, 30% fine to coarse quartz sand, 10% light gray shale, trace gyp.
1070-80	80% dark gray shale, 10% light gray shale, 10% sand.
1080-90	Ditto
1090-1100	"
1100-10	80% dark gray silty shale, 10% light gray shale, 10% fine to coarse quartz sand.
1110-20	Ditto
1120-30	Ditto
1130-40	Ditto
1140-50	90% dark gray silty shale, 5% light gray shale, 5% sand.
1150-60	80% dark gray silty shale, 5% light gray shale, 15% sand.
1160-70	Ditto (Some iron oxide staining.)
1170-80	Ditto
1180-90	90% dark gray shale, 5% light gray shale, 5% sand.
1190-1200	Ditto
1200-10	Ditto
1210-20	80% dark gray shale, 10% light gray shale, 10% sand.

[illegible]