

37. SUMMARY OF POROUS ZONES:

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Rustler	0	400	Sand, caliche, red beds & anhydrite
Salado	400	815	Salt
Tansil	815	885	Limestone, shale, & anhydrite
Yates	885	1285	Limestone, shale, anhydrite with some thin sands
Seven Rivers	1285	1905	Limestone with some shale stringers and a few thin sands
Queen	1905	2250	Red and gray sandstone, predominantly light gray sandy limestone, some shale
Grayburg	2250	2710	Dolomite with some thin sandstone
San Andres	2710	5105	Upper 930 feet - dolomite, anhydritic, light colored with some interbedded anhydrite and sandstone stringers Lower 1465 feet - predominantly dark sandy limestone with few sandstone stringers and some light dolomite from 4840 to 4950 and some chert
Bone Springs	5105	8570	Predominantly dark argillaceous limestone with interbedded chert and dark siltstone towards the bottom 700 feet.
1st B. S. Sand	6510	6700	Gray, calcareous, fine to medium grained, rounded to sub-rounded sand with some interbedded dark siltstone
2nd B. S. Sand	7365	7690	White, medium grained, friable sand
3rd B. S. Sand	8260	8570	White, gray, and brown, very fine to medium grained sand with some interbedded dark siltstone
Wolf camp	8570	9490	Interbedded massive limestone and dolomite with green and black silty shale
Cisco	9490	9601	Light colored limestone, fossiliferous with some interbedded dark shale

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24. SUMMARY OF FORMER WORK

FORMATION	TOP	LOCATION	DESCRIPTION, COMPOSITION, ETC.
Unconformity	0	500	Hard, calcareous, red beds & conglomerates
Salado	400	510	Same
Yanali	810	510	Calcareous, shaly, & sandy
Yucca	980	1000	Calcareous, shaly, & sandy with some thin sandstone
Seven Rivers	1280	1400	Calcareous with some white strata and a few thin sandstone
Green	1800	2200	Red and gray calcareous, shaly, & sandy with some thin sandstone
Grayburg	2200	2300	Calcareous with some thin sandstone
San Andres	2300	2400	Upper 200 feet - calcareous, shaly, & sandy, colored with some interbedded white and sandstone at base
			Lower 100 feet - predominantly sandy, calcareous with some thin sandstone and some thin sandstone from 2200 to 2300 and some where
Bone Springs	2500	2600	Predominantly dark calcareous limestone with interbedded shaly and dark siliceous towards the bottom 100 feet
1st B. T. Sand	2600	2700	Gray, calcareous, fine to medium grained, rounded to sub-rounded and with some interbedded dark limestone
2nd B. T. Sand	2700	2800	White, medium grained, friable sand
3rd B. T. Sand	2800	2900	White, gray, and brown, very fine to medium grained sand with some interbedded dark limestone
Wolf Creek	2900	3000	Interbedded massive limestone and dolomite with green and black shaly beds
Clarks	3000	3100	Light colored limestone, fossiliferous with some interbedded dark shale

1910

1911

1912