

70292

The following is the record of a dry hole drilled in the southern point of Spencer district near the axis of the Spencer synclinal trough:

#121, WRC co rpt

ISRAEL SNYDER NO. 1 WELL RECORD (R 121), SPENCER DISTRICT.

Located on Right Fork of Spring Creek, one-half mile Southwest of Speed. Authority, Carter Oil Co.

(Elevation equals 830' B-A. T.)

	Thickness. Feet.	Total Feet.
Unrecorded	590	590
Sand, Cow Run ? (Minshall)	40	630
Unrecorded	550	1180
Sand, Cow Run ? (Gas sand) (water, 1180')	20	1200
Unrecorded (water 1495')	295	1495
Coal, (Upper Mercer ?)	5	1500
Unrecorded	95	1595
Salt Sand (water, 1650')	175	1770
Unrecorded	2	1772
Salt sand (water, 1780')	78	1850
Unrecorded	10	1860
Salt Sand	35	1895
Unrecorded	40	1935
Cave	5	1940
Big Lime	117	2057
Big Injun Sand (water, 2092')	40	2097
Unrecorded to bottom	612	2709

10" casing, 489 feet; 8 $\frac{1}{4}$ " casing, 995 feet; 6 5/8" casing, 1940 feet.

The well starts 10 to 15 feet above the level of the Washington coal bed. The coal at 1495 feet in depth, and at 1000 feet below the horizon of the Pittsburg coal, may possibly represent the Upper Mercer or north-western Pennsylvania.