



## STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES

OIL AND GAS DIVISION



Oil or Gas Well Permit No (KIND) South Penn Natural Gas Company Left in Well Used in Drilling Casing and **Packers** Parkersburg, West Virginia Tubing J. F. Randelph Acres 60 Size Location (waters) Tenmile Creek Kind of Packer\_\_\_ 16\_ Elev. 1073' 13\_ District Tennile County Harrison 3521 Neme Size of\_\_\_ The surface of tract is owned in fee by Grace Nickelson &/or Mr.& Mrs. GuyAddress Salem, W. Va. 1467 None 21971 21971 Mineral rights are owned by No Coal Mined in this Depth set\_\_\_ 24281 24281 5 3/16\_ Vicinity Perf. top\_ Drilling commenced\_\_\_ Perf. bottom.... Drilling completed\_ 4 X 45 P. J. Cas in Perf. top Liners Used\_\_ Date Shot 10-1-13 From 2985 To With 40 ats. Tep at 2780! Perf. bottom\_\_\_ /10ths Water in\_\_\_ Open Flow Inch CASING CEMENTED. SIZE \_\_\_\_No. Ft.\_\_\_\_ \_Date \_\_/10ths Merc. in\_\_ \_Inch \_\_Cu. Ft. \_\_lbs.\_\_ hrs. Rock Pressure COAL WAS ENCOUNTERED AT 918 FEET \_INCHES \_\_bbls., 1st 24 hrs. INCHES FEET тяяя \_feet\_\_ Fresh water\_\_ \_feet\_ FEET. \_INCHES\_ TEETT INCHES feet Salt water Hard or Soft Depth Found Oil, Gas or Water Remarks Color Formation Top **Bottom** 924 Pittsburgh Coal 918 1440 1470 Dunkard Sand 19561 Salt Sand 1805' 20761 2100' Maxon San 22351 21751 Big Lime 22351 23021 Big Injun 28351 28201 50' Sand 29541 2947 Stray Sank 2984 29921 Gordon Sand 29921 TOTAL DEPTH 26 1956 OCT