

Company HART & HAMILTON
 Address BOX 26, ST. MARYS, W. VA.
 Farm J. B. REYNOLDS
 Tract _____ Acres 206 Lease No. _____
 Well (Farm) No. #14 & #31 Serial No. 28
 Elevation (Spirit Level) #14-948' & #31-856'
 Quadrangle ST. MARYS
 County PLEASANTS District WASHINGTON
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date 11-22-59 Scale 1" = 30 P

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. PLEAS-856-A #14
PLEAS-857-A #31

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

J. B. REYNOLDS 506.1A & 31 - HART & HAMILTON - PLEAS-856-A
 " - 857-A



302

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle St. Marys

Permit No. 8591A

WELL RECORD

Oil or Gas Well Oil

(KIND)

Company Hart & Hamilton
 Address 702 Second Street, St. Marys, W. Va.
 Farm J. B. Reynolds Acres 206
 Location (waters) Doris Run
 Well No. 31 Elev. 856'
 District Washington County Pleasants
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Nellie R. Quist et al
 Address _____
 Drilling commenced 1902
 Drilling completed _____
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

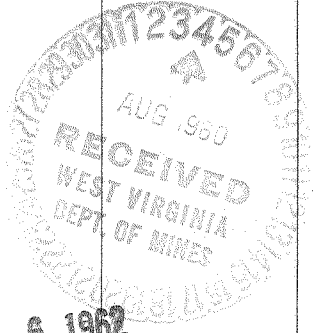
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
6 5/8 <u>6 1/2</u>	<u>6 3/4</u>		
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
 ROCK PRESSURE AFTER TREATMENT _____
 Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Cow Run</u>			<u>696</u>	<u>726</u>			
<u>Total Depth</u>				<u>729</u>			



APR 6 1962

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date ~~December 3,~~ AUG 3 1960, 19 ~~59~~

APPROVED HART & HAMILTON, Owner

By *J. M. H. H.*
(Title) *Owner*