02823

DOWELL INCORPORATED

ELECTRIC PILOT SERVICE

METHOD Spinner

TREATMENT NO. 9-2-3548

DISTRICT Salem #9 STATION Flora DATE 12-11, 12, 19 55

OWNER Haverstick Well & Equipment Co. Inc. LEASE Selma Realty Company WELL NO 1 POOL Festus

STATE Missouri COUNTY Jefferson LOCATION 34-40-6E

T. D. DOWELL 1067
ZERO POINT Ground level
T. D. OPERATOR 1075
ZERO POINT Same
T. D. USED 1067
ZERO POINT Same

TUBING SIZE None
TUBING DEPTH None
SEATING NIPPLE AT None

CASING SIZE 8 5/8" O.D.
CASING WEIGHT 25#
CASING DEPTH 175
CASING CEMENTED Yes
NUMBER SACKS 40

LINER SIZE N
LINER TOP 0
LINER BOTTOM N
LINER CEMENTED E

Robert T. Pollitte
OPERATOR REPRESENTATIVE

General Supt.
TITLE

528 Main Street
De Soto, Missouri
ADDRESS

INTERPRETATION

PURPOSE To locate the most permeable zone.

RESULTS Survey was run before frac acid. Survey shows most fluid was going into section from 210' to 213' @ 500 PSI pressure.

Temporary plugging material was used to plug zone off to 700 PSI pressure but would not hole. Well was fraced with 6000 gal Frac Acid, 10000# 20-40 mesh sand, and surveyed. Survey shows all Frac going into section 210' to 213' with 750 PSI pressure.

METHOD USED Survey up while injecting water into formation.

FLUID USED water GALLONS ACID USED none

DEPTH	PRESSURE	RATE
	500	

INITIAL PRODUCTION 70 GPM
PRESENT PRODUCTION

ACIDIZING & SHOOTING RECORD
None

HOLE DIA	FROM	TO
See graph		

FORMATION

PERFORATING DATA

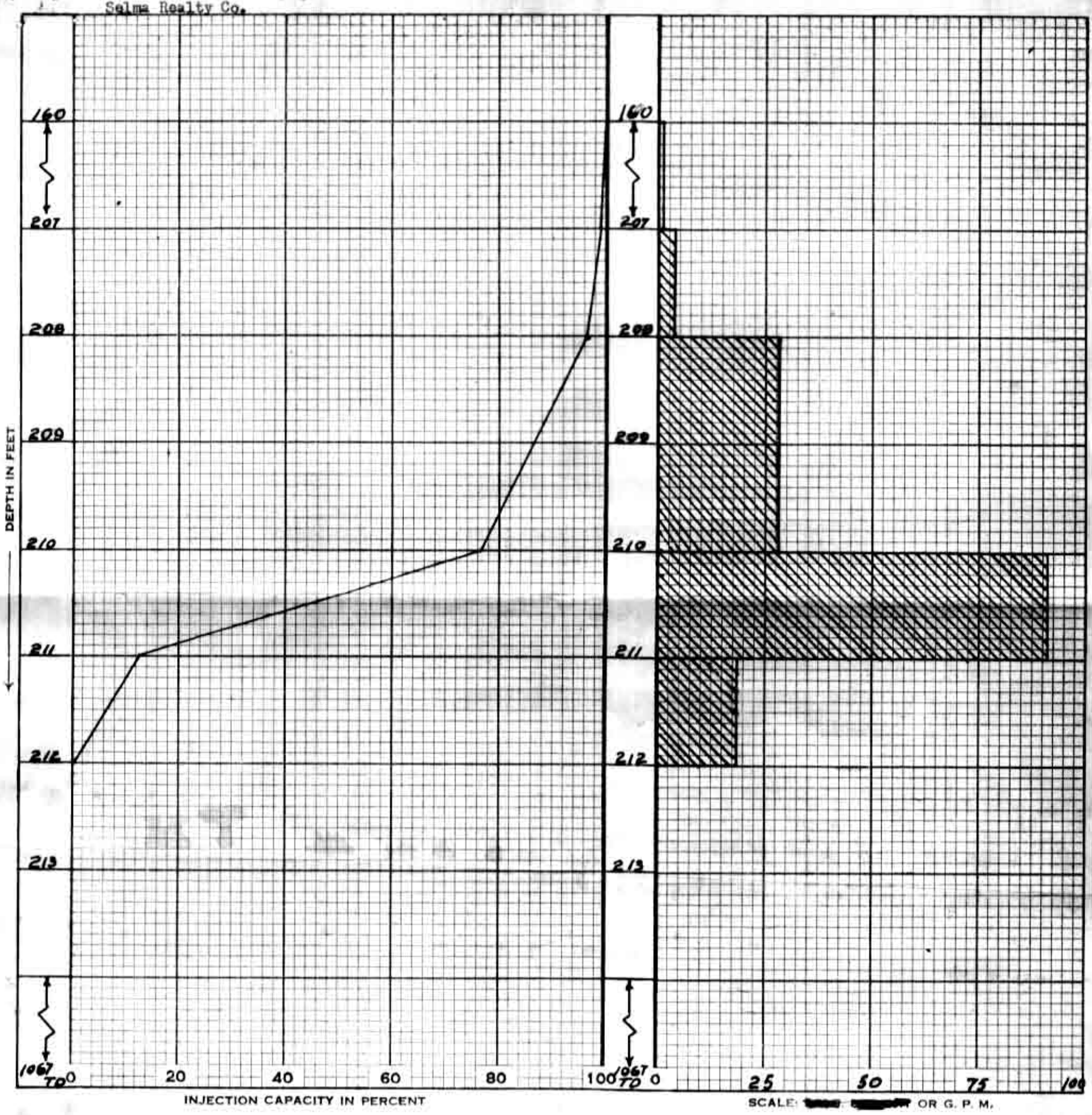
SHOTS/FT	FROM	TO
None		

INSTRUMENT NO'S. Truck No. 8041
FLOWMETER NO'S none
GAGE NO'S. none

INSULATION TEST BEFORE 10 meg AFTER 10 meg

F. L. Combs
PILOT ENGINEER

L. J. Kutlich
DISTRICT MANAGER

12-12-55
Haverstick Well & Equip. Co. Inc.
Selma Realty Co.

PERMEABILITY SURVEY