

INJECTION WELL PERMIT APPLICATION: to drill, deepen, plug back, or convert an existing well

APPLICATION TO DRILL DEEPEN PLUG BACK CONVERSION

NAME OF COMPANY OR OPERATOR Cassco Asphalt Co Inc Dril DATE Nov 10/83

7200 East 130th St. Grandview, Missouri 64030

Address

City

State

DESCRIPTION OF WELL AND LEASE

Name of lease Donald Goin		Well number #2	Elevation (ground) 1070	
WELL LOCATION (give footage from section lines) 832 ft. from (N) (S) sec line 1095-1137 ft. from (E) (W) sec line				
WELL LOCATION Section 24 Township 46 Range 33			COUNTY CASS	
Nearest distance from proposed location to property or lease line 165 feet				
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease 322 feet				
Proposed depth 800	Rotary or Cable tools Rotary	Drilling Contractor, name and address Same as above		Approx. date work will start Dec 30 1983
Number of acres in lease 20		Number of wells on lease, including this well, completed in or drilling to this reservoir: 1		
		Number of abandoned wells on lease: none		
If lease purchased with one or more wells drilled, from whom purchased? Name _____ Address _____				
No of Wells: producing _____ injection _____ inactive _____ abandoned _____				
Status of Bond Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. \$20,000 <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED				
Outline Proposed Stimulation Program				
Proposed casing program				Approved casing - To be filled in by State Geologist
amt. 20	size 6	wt/ft 18.97	cem. su to base	amt. <input checked="" type="checkbox"/>
800	2	3.65	sur to td	size <input checked="" type="checkbox"/>
				wt/ft <input checked="" type="checkbox"/>
				cem. <input checked="" type="checkbox"/>

I, the undersigned, state that I am the President of the Cassco Asphalt Co Inc (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature J. J. Mantony

Permit Number 20405

SAMPLES REQUIRED SAMPLES NOT REQUIRED

Approved Date 12/1/83

WATER SAMPLES REQUIRED @ _____

Approved by Wallace B. Hunt

Note: This Permit not transferable to any other person or to any other location

RECEIVED

Permit two copies to: Missouri Oil and Gas Council P.O. Box 250, Rolla, MO 65401

RECEIVED

NOV 28 1983

One will be returned for driller's signature

NOV 14 1983

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

MO. OIL & GAS COUNCIL

CERTIFICATE OF SURVEY

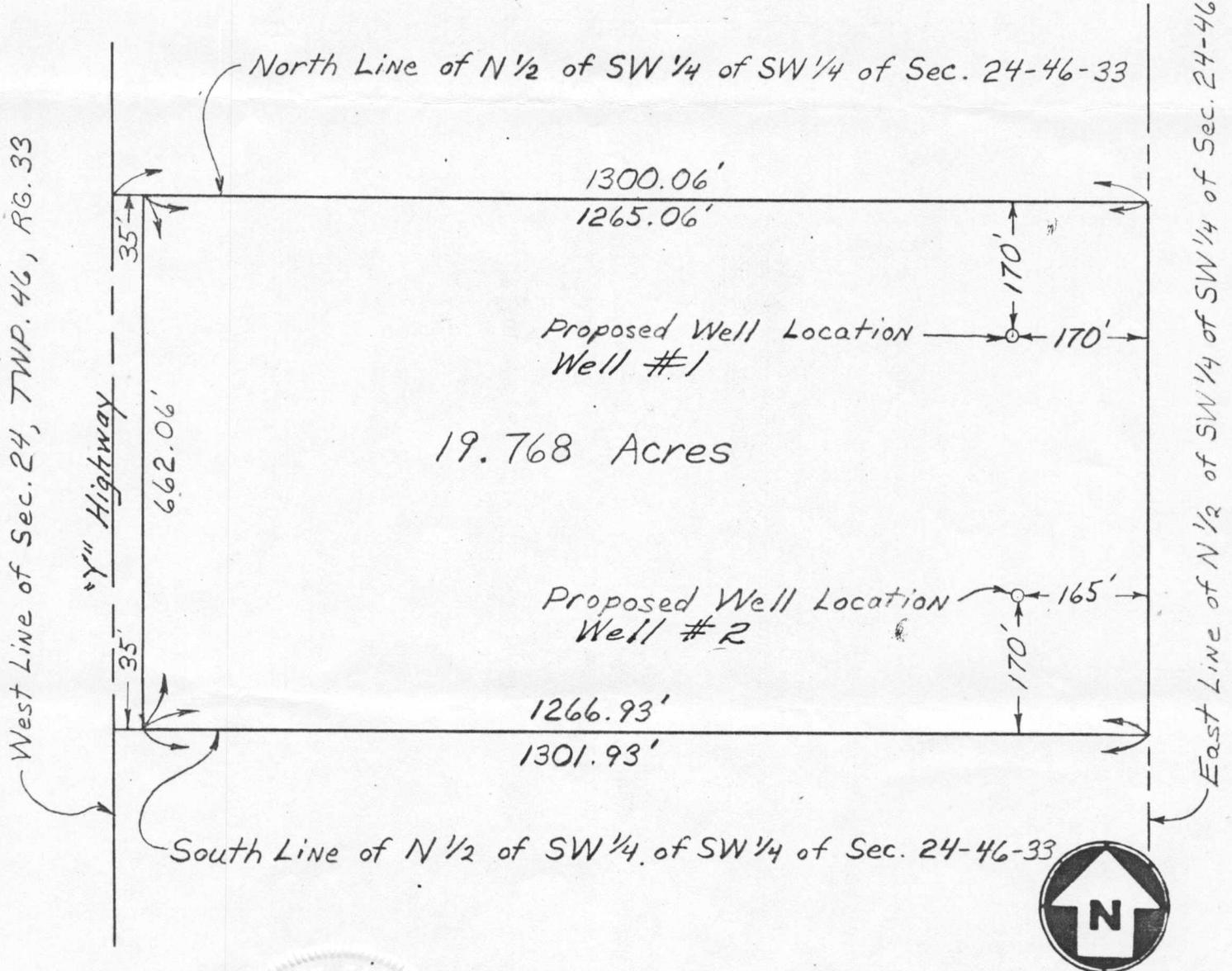
Job No: _____

Date: 11-21-83

Ordered By: Don Goin

The North 1/2 Of The S.W. 1/4 Of The S.W. 1/4 Of Section 24, Township 46 North, Range 33 West, Cass County, Missouri.

Boundary Survey By Metropolitan Survey Co.
Dated April 23, 1976



Nov. 21, 1983

Scale: 1" = 200'

I HEREBY CERTIFY THE DETAILS SHOWN HEREON TO BE THE TRUE RESULTS OF THE ABOVE DESCRIBED SURVEY.

Thomas W. Clemons
 SURVEYOR

RECEIVED
 NOV 23 1983
Thom Clemons
 REGISTERED LAND SURVEYOR
 Area Surveyors

(816) 737-2850
 P.O. Box 11853
 KANSAS CITY, MISSOURI 64138