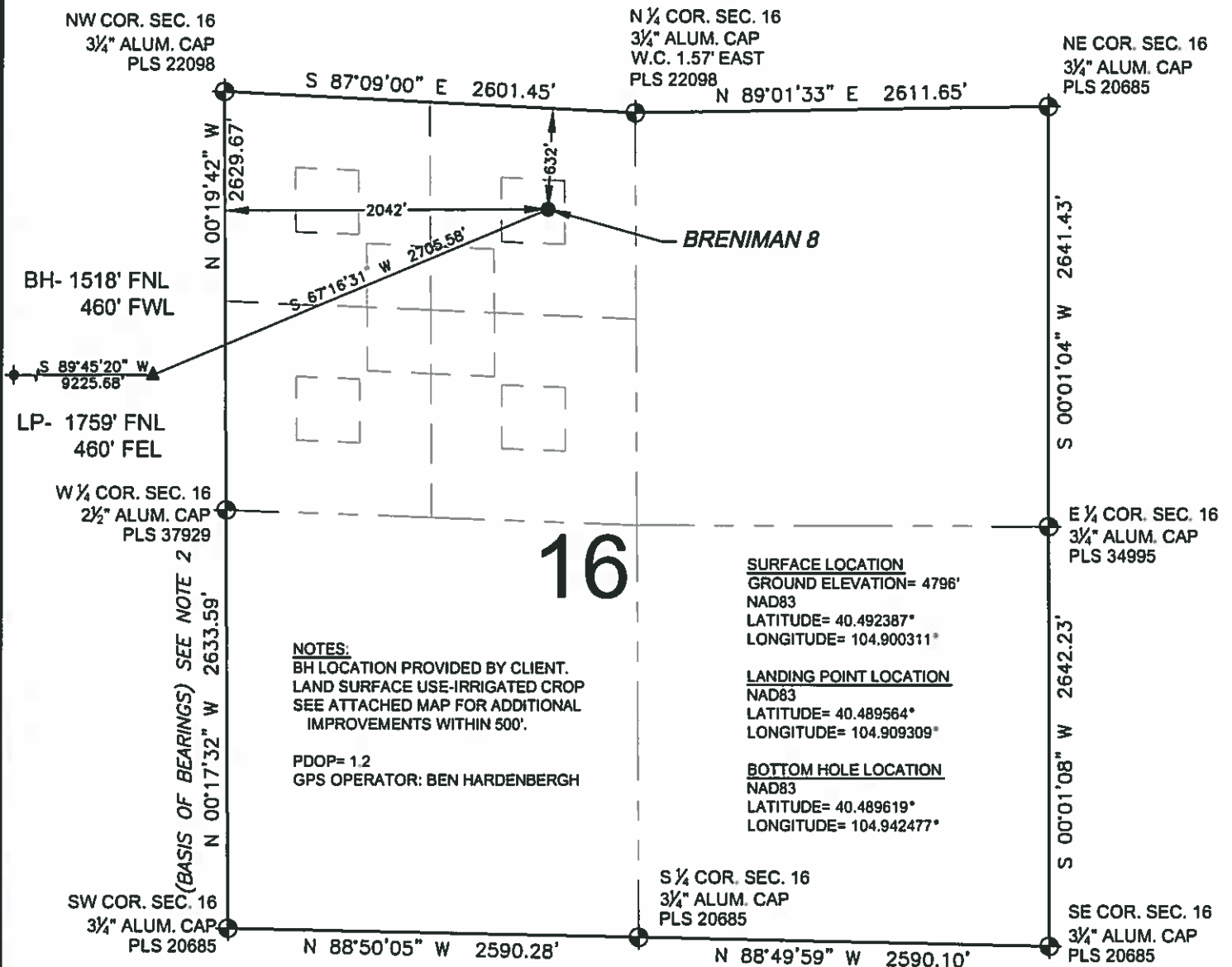


# WELL LOCATION CERTIFICATE: BRENNIMAN 8

SECTION 16, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL BRENNIMAN 8 TO BE LOCATED 632' FNL AND 2042' FWL

## LEGEND

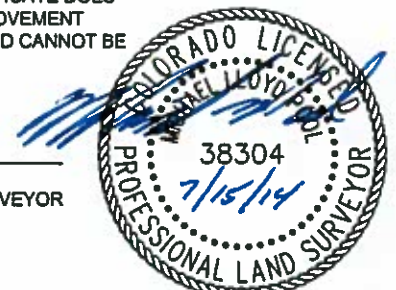
- = EXISTING MONUMENT
- ▲ = LANDING POINT
- = PROPOSED WELL
- LP = LANDING POINT
- ◆ = EXISTING WELL
- BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE

## NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **EXTRACTION OIL & GAS**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



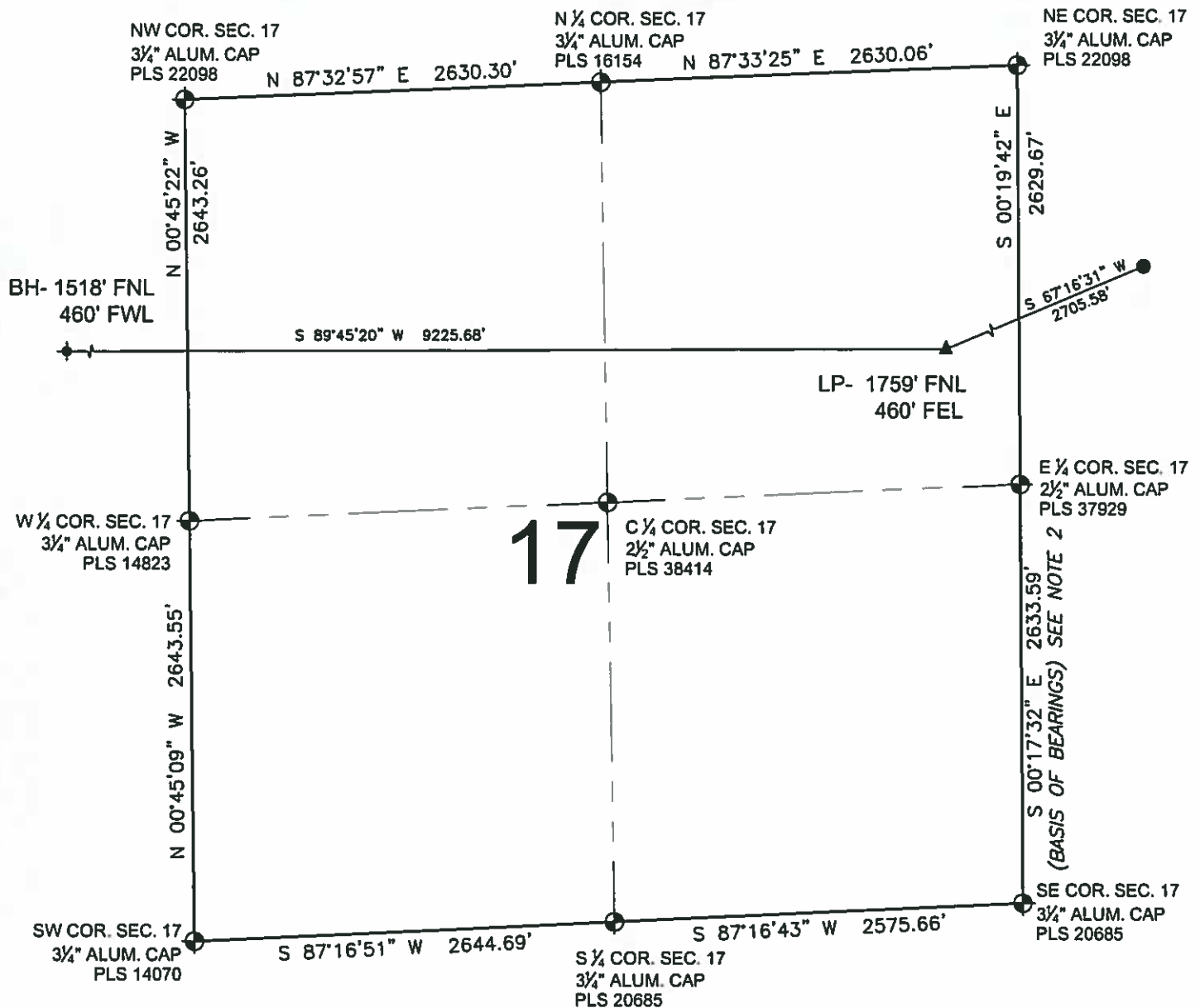
SHEET 1 OF 3

PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS	07-08-14	NE 1/4 NW 1/4,
Petroleum Field Services, LLC	DRAWING DATE:	SEC. 16, T6N, R67W, 6TH P.M.
7535 Hilltop Circle	07-13-14	
Denver, CO 80221	BY:	CHECKED:
	TJR	KAD
		WELD COUNTY, COLORADO

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

# WELL LOCATION CERTIFICATE: BRENNIMAN 8

SECTION 17, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



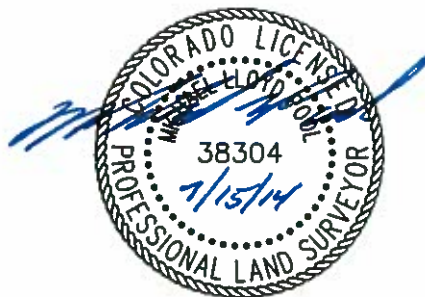
## LEGEND

- = EXISTING MONUMENT
- ▲ = LANDING POINT
- = PROPOSED WELL
- LP = LANDING POINT
- ◆ = EXISTING WELL
- BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE

## NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
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SHEET 2 OF 3



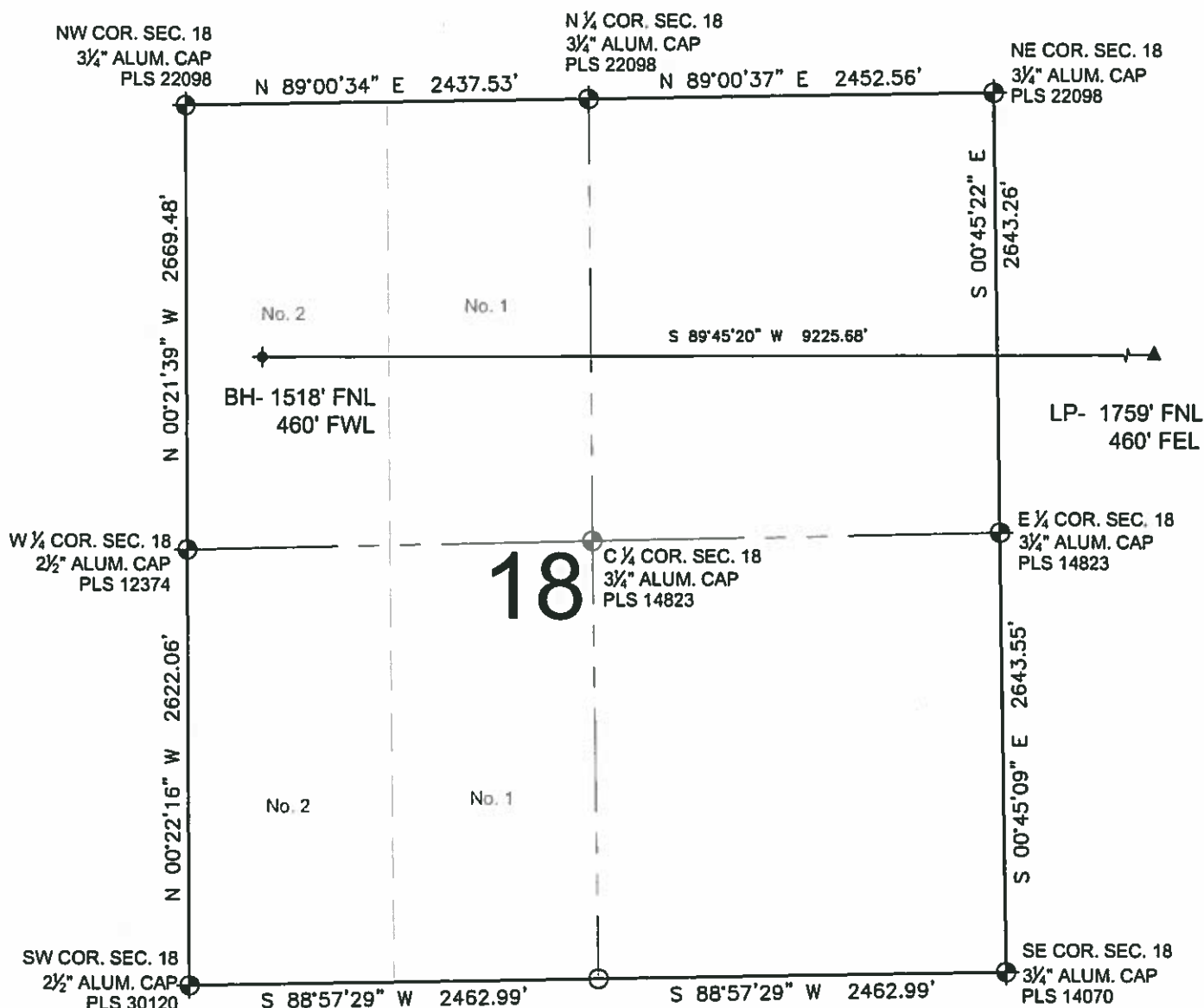
MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS	07-08-14	NE 1/4 NW 1/4,
Petroleum Field Services, LLC	DRAWING DATE:	SEC. 16, T6N, R67W, 6TH P.M.
7536 Hilltop Circle	07-13-14	
Denver, CO 80221	BY:	CHECKED:
	TJR	KAD
		WELD COUNTY, COLORADO

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

# WELL LOCATION CERTIFICATE: BRENNIMAN 8

SECTION 18, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



## LEGEND

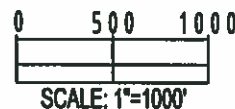
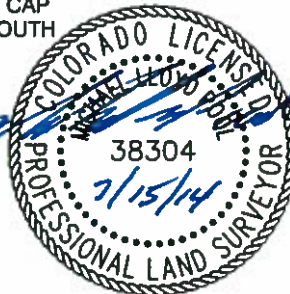
- ⊕ = EXISTING MONUMENT    ▲ = LANDING POINT
- = PROPOSED WELL    LP = LANDING POINT
- ◆ = EXISTING WELL    BH = BOTTOM HOLE
- ⬮ = BOTTOM HOLE

## NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

SHEET 3 OF 3

S 1/4 COR. SEC. 18  
2 1/2" ALUM. CAP  
W.C. 50' SOUTH  
PLS 38304



MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



FIELD DATE: 07-08-14	SURFACE LOCATION: NE 1/4 NW 1/4, SEC. 16, T6N, R67W, 6TH P.M.
DRAWING DATE: 07-13-14	WELD COUNTY, COLORADO
BY: TJR	CHECKED: KAD

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.