



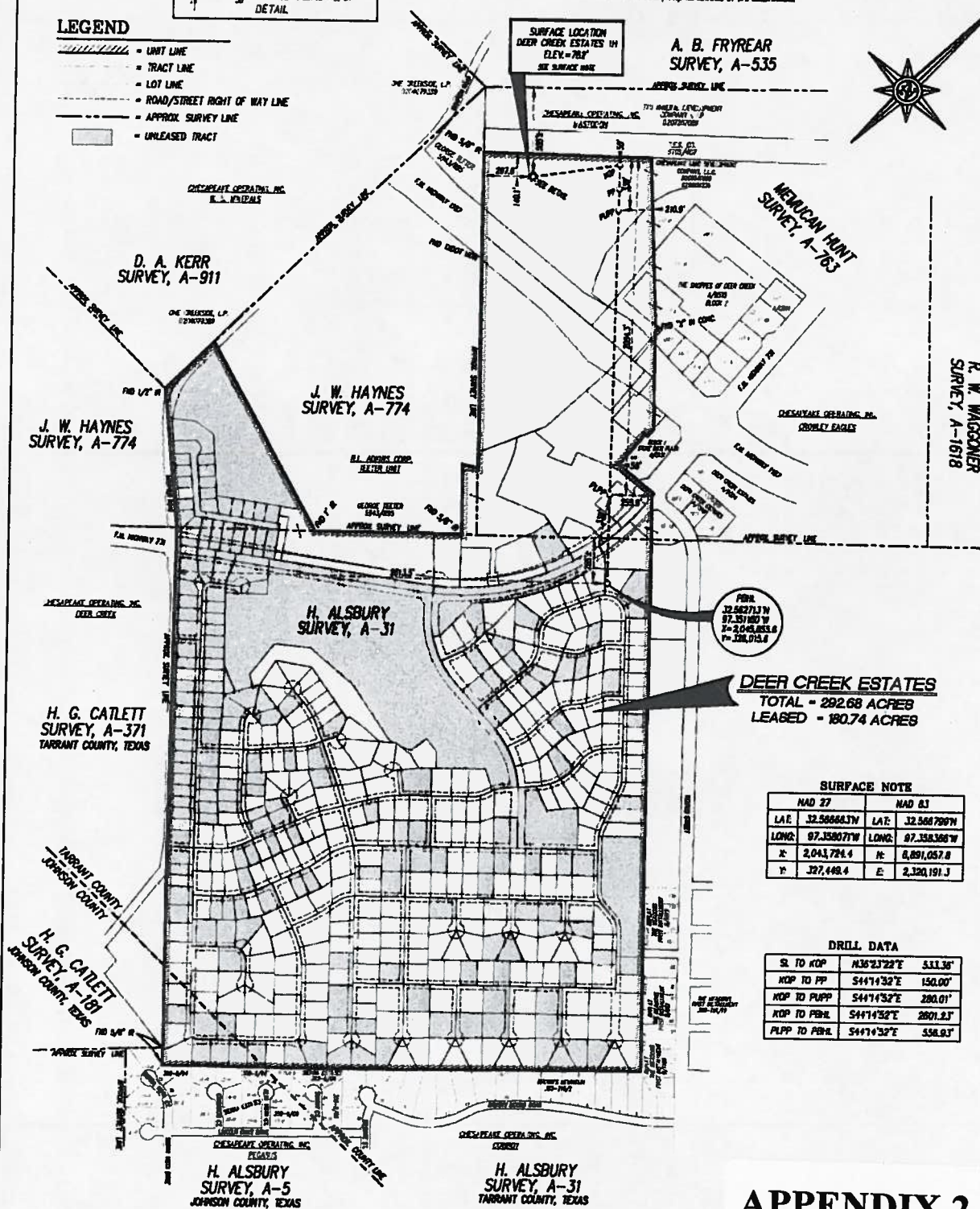
800 0 800 1200 1800

GRAPHIC SCALE - FEET

BEARINGS AND COORDINATES REFER TO THE TEXAS COORDINATE SYSTEM OF 1982, NORTH CENTRAL ZONE (1983), AS DERIVED BY GPS OBSERVATIONS.

LEGEND

- UNIT LINE
- TRACT LINE
- LOT LINE
- ROAD/STREET RIGHT OF WAY LINE
- APPROX. SURVEY LINE
- UNLEASED TRACT



DEER CREEK ESTATES
TOTAL = 292.68 ACRES
LEASED = 180.74 ACRES

SURFACE NOTE

NAD 83	NAD 83
LAT. 32.566663°N	LAT. 32.566700°N
LONG. 97.358071°W	LONG. 97.358386°W
X: 2,043,724.4	Y: 8,891,057.8
Z: 327,448.4	E: 2,320,191.3

DRILL DATA

SL TO KOP	N36°23'22"E	533.36'
KOP TO PP	S41°14'32"E	150.00'
KOP TO PUPP	S41°14'32"E	280.01'
KOP TO PBNL	S41°14'32"E	2801.81'
PUPP TO PBNL	S41°14'32"E	558.81'

APPENDIX 2

CHESAPEAKE OPERATING, INC.
DEER CREEK ESTATES 1H
CITY OF CROWLEY
TARRANT & JOHNSON COUNTIES, TEXAS
Surface location is approximately 13.2 miles south of Fort Worth, Tarrant County, Texas.

LAMPE SURVEYING, INC.
PROFESSIONAL LAND SURVEYORS

1408 WEST MAIN STREET
P. O. BOX 2037
BRENNHAM, TEXAS 77834
(979) 836-6877 • FAX (979) 836-1177
MO 2481 - 3481WCS-2500 - 3481WCS-2500

KOP=KICK OFF POINT
PP=PENETRATION POINT
PUPP=PROPOSED UPPER PERFORATION POINT
PLPP=PROPOSED LOWER PERFORATION POINT

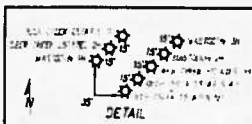
Title & As Drilled data furnished by CHESAPEAKE OPERATING, INC.
Prepared from a partial on the ground survey, prior unit plans, deeds and other instruments furnished by CHESAPEAKE OPERATING, INC.
Reference is hereby made to a separate tract listing.

I, Matt D. Lampe, Registered Professional Land Surveyor No. 5429 of the State of Texas, do hereby certify that this plot shows the surface location of the subject well as staked on the ground under my direction.

Dated this the 26th day of January, 2011.

Matt D. Lampe
Matt D. Lampe
R.P.L.S. No. 5429
Lampe Surveying, Inc.





800 0 600 1200 1800

GRAPHIC SCALE - FEET

RELATIONS AND COORDINATES REFER TO THE TEXAS COORDINATE SYSTEM OF 1987, NORTH CENTRAL ZONE (4300), AS OBTAINED BY GPS OBSERVATIONS.

LEGEND

- UNIT LINE
- TRACT LINE
- LOT LINE
- ROAD/STREET RIGHT OF WAY LINE
- APPROX. SURVEY LINE
- UNLEASED TRACT

A. B. FRYREAR
SURVEY, A-535



D. A. KERR
SURVEY, A-911

J. W. HAYNES
SURVEY, A-774

J. W. HAYNES
SURVEY, A-774

NEWMAN HUNT
SURVEY, A-763

R. W. WAGGONER
SURVEY, A-1618

H. ALSBURY
SURVEY, A-31

H. G. CATLETT
SURVEY, A-371
TARRANT COUNTY, TEXAS

DEER CREEK ESTATES
TOTAL = 292.68 ACRES
LEASED = 181.73 ACRES

SURFACE NOTE

NAD 27	NAD 83
LAT: 32.566663°N	LAT: 32.566789°N
LONG: 97.358077°W	LONG: 97.358366°W
X: 2,043,724.4	Y: 8,891,057.8
Y: 327,448.4	E: 2,320,191.3

DRILL DATA

SL TO KOP	N36°23'22"E	511.36'
KOP TO PP	S44°14'32"E	150.00'
KOP TO PLPP	S44°14'32"E	280.01'
KOP TO PBHL	S44°14'32"E	2601.23'
PLPP TO PBHL	S44°14'32"E	97.98'

APPENDIX 3

CHESAPEAKE OPERATING, INC.
DEER CREEK ESTATES 1H

CITY OF CROWLEY
TARRANT & JOHNSON COUNTIES, TEXAS
Surface location is approximately 13.2 miles south of Fort Worth, Tarrant County, Texas.

LAMPE SURVEYING, INC.
PROFESSIONAL LAND SURVEYORS

1408 WEST MAIN STREET
P. O. BOX 3037
BRENNHAM, TEXAS 77834
(979) 836-6677 • FAX (979) 836-1177
MO 2481 - 2481HMC38-1000 - 2481HMC38-1000

KOP=KICK OFF POINT
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Prepared from a partial on the ground survey prior unit plots, deeds and other instruments furnished by CHESAPEAKE OPERATING, INC.
Reference is hereby made to a separate tract listing.

I, Matt D. Lampe, Registered Professional Land Surveyor No. 5429 of the State of Texas, do hereby certify that this plat shows the surface location of the subject well as staked on the ground under my direction.

Dated this the 21st day of February, 2011.

Matt D. Lampe
Matt D. Lampe
R.P.L.S. No. 5429
Lampe Surveying, Inc.

