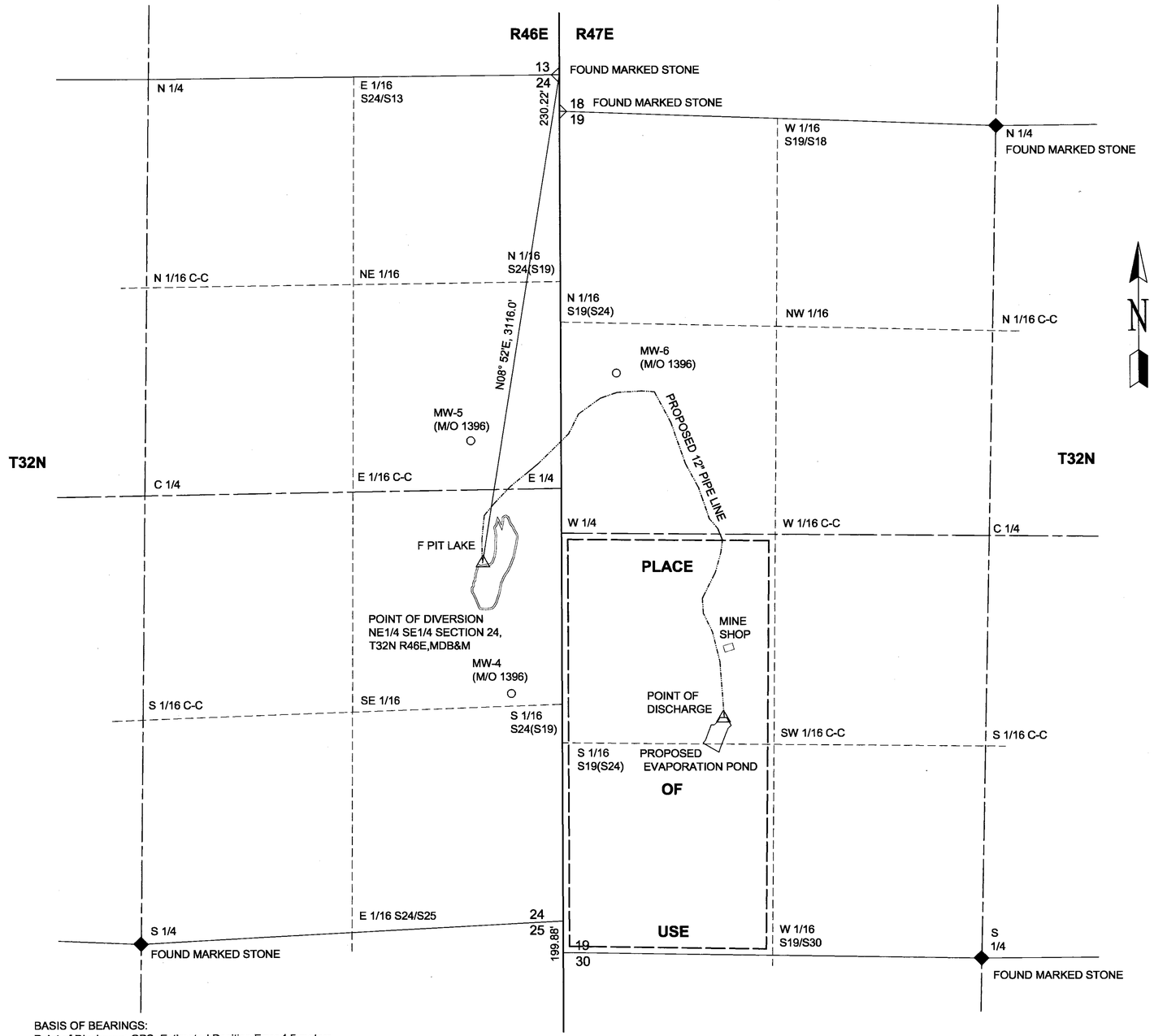
MOUNT DIABLO BASE & MERIDIAN



State of Colorado)
) ss.
County of Mesa)

I, William T Cohan, being first duly sworn, depose and say that this map, consisting of one sheet, has been correctly drawn,to the designated scale from field notes of surveys made by me on April 24, 2008, between August 21, 2008 and August 24, 2008 and on November 20, 2009 and that it truly and correctly represents the location and extent of the proposed works used to divert water from other underground sources, in Lander County, Nevada by Baker Hughes Oilfield Operations, Inc. for environmental purposes.

That the point of diversion and return, the location of the works, mines and mill, the approximate size of the diverting conduit, and the location and names of all other works or streams which are crossed or connected with said works are truly and correctly designated hereon.

PROFESSIONAL ENGINEER - STATE OF NEVADA
W.T. COHAN
Exp. 12/31/10
MINING

State Water Rights Surveyor No. 868
My Seal Expires December 31, 2010

Subscribed and sworn to before me

this 16 day of DECEMBER, 2009

NOTARY PUBLIC
RICHARD W. TROESTER
STATE OF COLORADO
My Commission Expires June 13, 2012

Richard W. Troester
Notary Public in and for Mesa County, Colorado
My Commission Expires
JUNE 13, 2012

Prepared by W T Cohan & Associates, Inc.
Grand Junction, Colorado 81503
(970) 254-0128
December 14, 2009

Scale: 1" = 400'

0 100 200 400 600 800

BASIS OF BEARINGS:
Point of Discharge: GPS, Estimated Position Error 4.5 meters, UTM NAD27 Grid converted to Nevada State Plane Grid, Central Zone, NAD83
Point of Diversion: Second Order Control Traverse originating at USC&GS Station Gent. USC&GS Bench Mark R351 (primary azimuth mark) to Gent: S 40o 12' 24.4" W from NGS data sheet Nevada State Plane Grid, Central Zone, NAD83

LEGEND

13/24 Denotes Found Section Corner

◆ Denotes Found Quarter Section Corner

MW-4 (M/O 1396) Denotes Monitor Well

○ Denotes Proposed Pipe Line

NOTE: The Point of Discharge bears S14° 59'E, 3967.5' from the Northwest Corner of Section 19, T32N, R47E, MDB&M.

STATE ENGINEER'S USE

79049-E

FILED
DEC 18 2009
STATE ENGINEER'S OFFICE

2009 DEC 18 AM 9:53

Map to Accompany Application to Appropriate Water
By Baker Hughes Oil Field Operations, Inc.
For Environmental Purposes
From Other Underground Sources
In Lander County, Nevada

79049 E