

District I
1625 N. French Dr, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

30-045-11067

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	BP America Production Company	Contact:	Courtney Cochran
Address	200 Energy Ct. Farmington, NM 87401	Telephone No.:	505-326-9457
Facility Name	Marcotte GC 1	Facility Type:	Natural Gas Well

Surface Owner	FEE	Mineral Owner	FEE	API No.	3004511067
---------------	-----	---------------	-----	---------	------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County	San Juan
H	5	31N	10W	1550	North	1190	East		

Latitude 36.93029 Longitude 107.90046

NATURE OF RELEASE

Type of Release: condensate	Volume of Release: unknown	Volume Recovered: none
Source of Release: 21 bbl BGT	Date and Hour of Occurrence: unknown; historical in nature	Date and Hour of Discovery: 4/18/2012
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Brandon Powell - NMOCD	
By Whom? Courtney Cochran	Date and Hour 4/19/2012 2:00 p.m.	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

RCVD APR 25 '12
OIL CONS. DIV.
DIST. 3

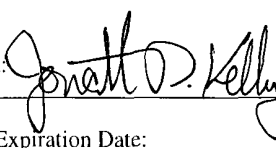
Describe Cause of Problem and Remedial Action Taken.*

During the closure of 21 bbl BGT impacts were noted below tank. Samples were taken in accordance with regulations. A test hole was advanced to 10' below grade. Initial field report included with report.

Describe Area Affected and Cleanup Action Taken.*

Clean-up will include removal of all impacted soil until the closure standard of 100 ppm TPH can be met.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Courtney Cochran	Approved by Environmental Specialist: 	
Title: Field Environmental Advisor	Approval Date: 5/01/2012	Expiration Date:
E-mail Address: Courtney.Cochran@bp.com	Conditions of Approval:	Attached ☐
Date: 4/24/2012	Phone: 326-9457	

* Attach Additional Sheets If Necessary

nJK 1212231434

CLIENT: BP

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

API #: 3004511067

TANK ID
(if applicable): A, B, C

FIELD REPORT:

(circle one): BGT CONFIRMATION / RELEASE INVESTIGATION / OTHER:
95-B, Z1-C Z1-A

PAGE #: 1 of

SITE INFORMATION:

SITE NAME: MARCOTE GC #1

DATE STARTED: 4/18/12

QUAD/UNIT: H SEC: 5 TWP: 31N RNG: 10W PM: NM CNTY: SJ ST: NM

DATE FINISHED:

1/4-1/4 FOOTAGE: 1550'N/1190'E SEINE LEASE TYPE: FEDERAL/STATE/FEE/INDIAN

ENVIRONMENTAL

LEASE #:

PROD. FORMATION: MV

CONTRACTOR: ECH/023 (D. FIELDS)

SPECIALIST(S): NV

REFERENCE POINT:

WELL HEAD (W.H.) GPS COORD: 36.93029 X 107.90046 GL ELEV: 5830'

1) Z1 BGL BGT (A) (SW/DB)

GPS COORD: 36.92999 X 107.90049

DISTANCE/BEARING FROM W.H.: 93' S 11.5W

2) 95 BGL BGT (B) (SW/DB)

GPS COORD: 36.93028 X 107.90079

DISTANCE/BEARING FROM W.H.: 110' N 84.5W

3) Z1 BGL BGT (C) (SW/DB)

GPS COORD: 36.93003 X 107.90019

DISTANCE/BEARING FROM W.H.: 107' S 35E

4) _____

GPS COORD:

DISTANCE/BEARING FROM W.H.:

SAMPLING DATA:

CHAIN OF CUSTODY RECORD(S) # OR LAB USED: HALL

1) SAMPLE ID:	2) SAMPLE ID:	3) SAMPLE ID:	4) SAMPLE ID:	SAMPLE DATE:	SAMPLE TIME:	LAB ANALYSIS:	TPH:	TPH:	BTEX:	CHLOR:	OVM READING (ppm):
SPC-TBE S' (95-B)	GSE S S' (95-B)	GSE S S' (Z1-A)	SPC-TBE S' (Z1-C)	4/18/12	1025	418.1	8015	8021	300.0	0.0	0.0
				4/18/12	1015	-	"	"	"	"	0.0
				4/18/12	1032	-	"	"	"	"	76.0
				4/18/12	1028	-	"	"	"	"	0.0

SOIL DESCRIPTION:

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER:

SOIL COLOR: MOD. TO DR. YELL. BROWN (SAND)

LT. OLIVE TO OLIVE GRAY W/IN Z1-A TEST HOLE

COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDHC ODOR DETECTED: YES / NO EXPLANATION: 6' IN Z1-ASAMPLE TYPE: GRAB / COMPOSITE # OF PTS: 5

TEST HOLE (THROUGHOUT) FLASH FIRE @ 10' BELOW GRADE

DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: MINUTE AREA @ NW PORTION BENEATH 95-B BGT, ENTIRE TEST HOLE ADVANCED W/IN Z1-A BGT.ANY AREAS DISPLAYING WETNESS: YES / NO EXPLANATION:APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: Y / N EXPLANATION: ANY OF THE 3 BGTs SAMPLED

ADDITIONAL COMMENTS: SPOT COMPOSITE SAMPLES COLLECTED FROM BENEATH Z1-C & 95-B BGTs.

TEST HOLE ADVANCED TO 10' BELOW GRADE @ Z1-A BGT.

EXCAVATION DIMENSIONS (if applicable): NA ft X NA ft X NA ft cubic yards excavated (if applicable): NA

DEPTH TO GROUNDWATER: 150' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000' NMOC DTPH CLOSURE STD: 1.06 PPM

SITE SKETCH

PLOT PLAN circle: attached

OVM CALIB. READ: 51.2 ppm RE: 0.52
OVM CALIB. GAS: 100 ppm
TIME: 11:29 AM DATE: 4/18/12

MISCELL. NOTES

WO: N154417Z

PO #: 76870

PK: ZSCHWUBGT

PJ #: Z2-00640-C (C)

OCD Appr. date(s): 11/7/11, 11/15/11 (C)

Tank ID Permit date(s): 6/14/10, 11/9/12

A BGT Sidewalls Visible: (Y) N

B BGT Sidewalls Visible: (Y) N

C BGT Sidewalls Visible: (Y) N

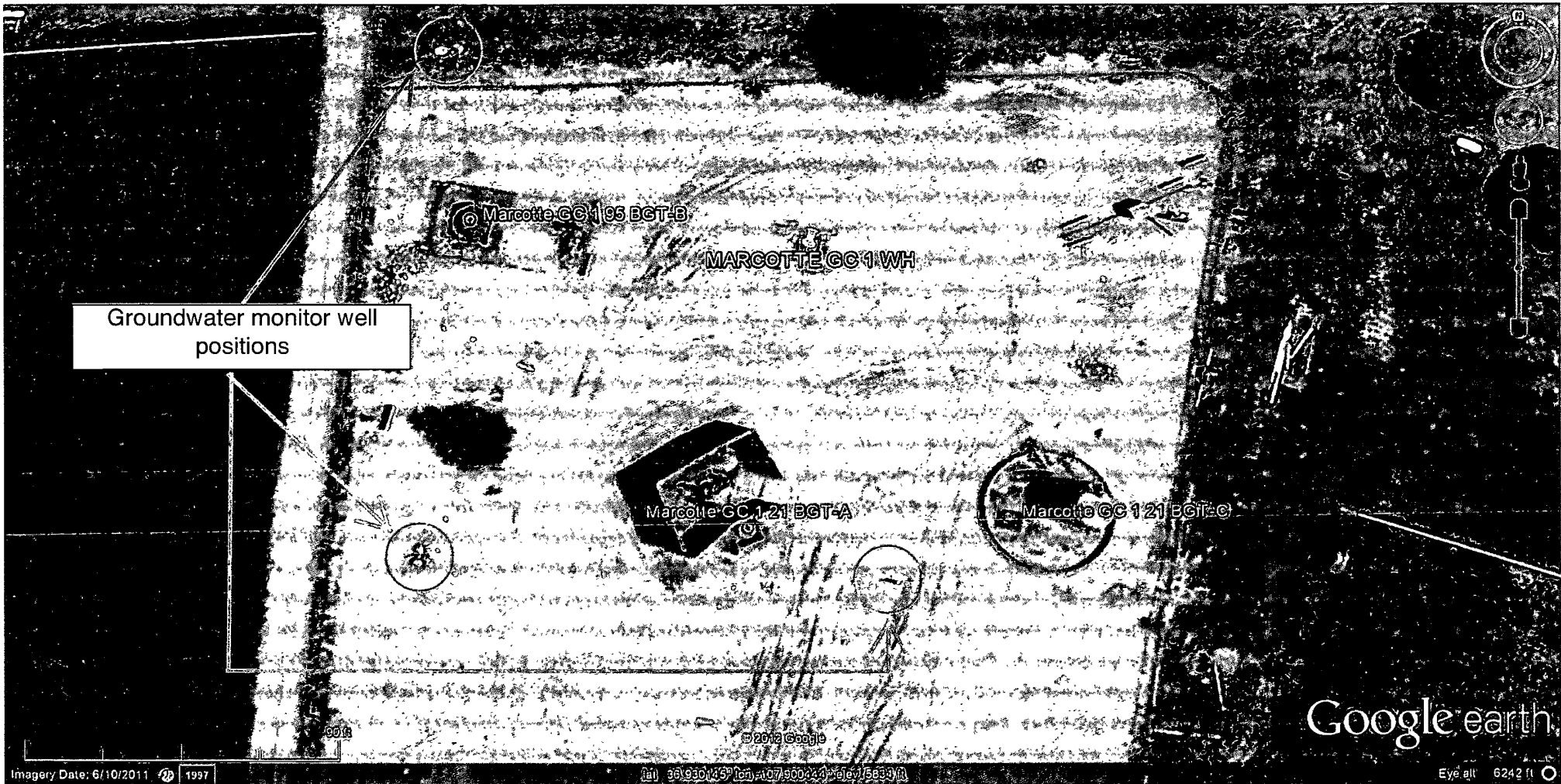
Magnetic declination: 10 °E

NOTES: BGT = BELOW GRADE TANK; E.D. = EXCAVATION DEPRESSION; B.G. = BELOW GRADE; B = BELOW; T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM; PBGT = PREVIOUS BELOW GRADE TANK LOCATION; SPD = SAMPLE POINT DESIGNATION; R.W. = RETAINING WALL; NA = NOT APPLICABLE OR NOT AVAILABLE; SW = SINGLE WALL; DW = DOUBLE WALL; SB = SINGLE BOTTOM; DB = DOUBLE BOTTOM.

TRAVEL NOTES:

CALLOUT: 4/12/12

ONSITE: 4/17/12 - AFTER (SCHED.)



Groundwater monitor well
positions

Google earth

Imagery Date: 6/10/2011 1997

Lat: 36.930445 Lon: -107.900444 Elev: 5633 ft

Eye alt: 6242 ft

Marcotte GC 1 95 BGT-B

MARCOTTE GC 1 WH

Marcotte GC 1 21 BGT-A

Marcotte GC 1 21 BGT-C

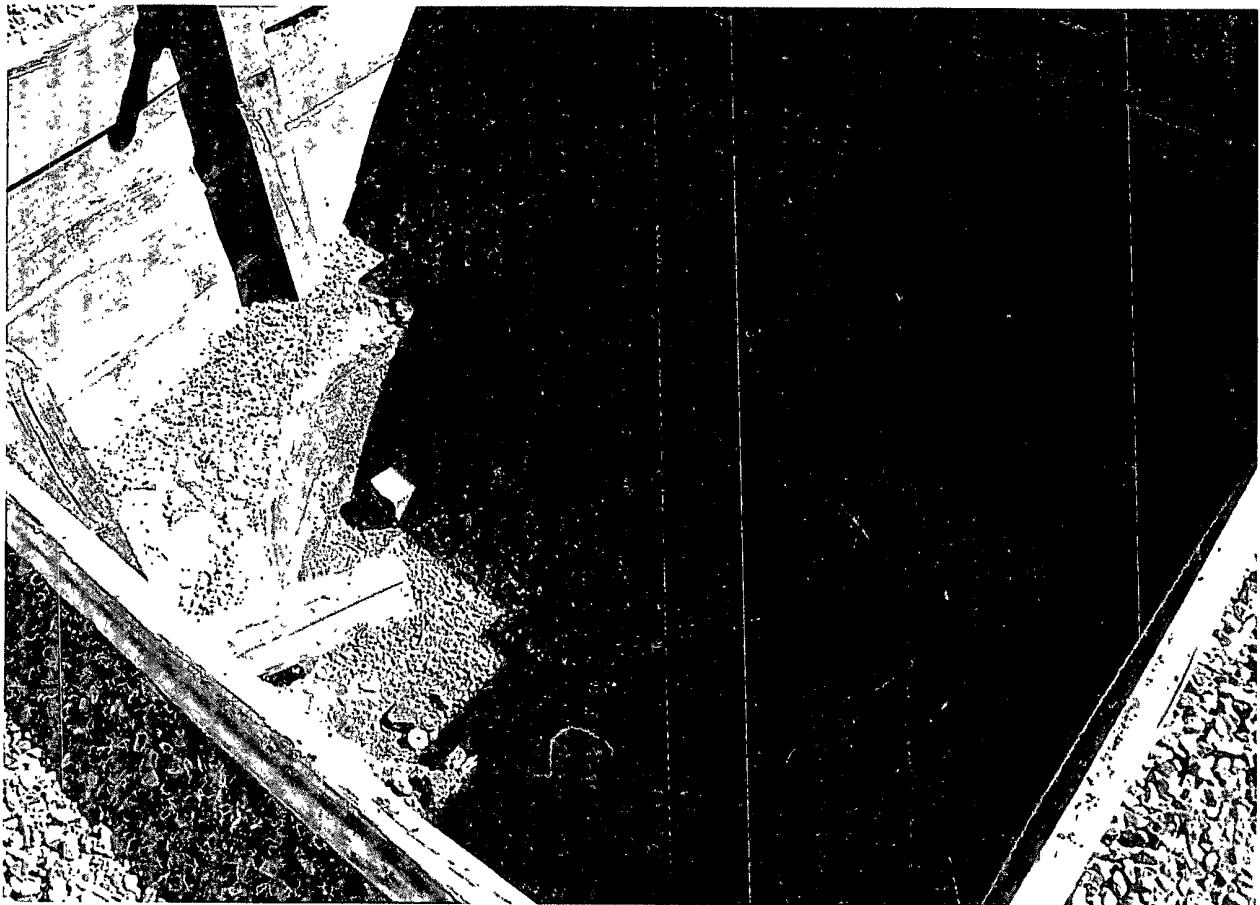
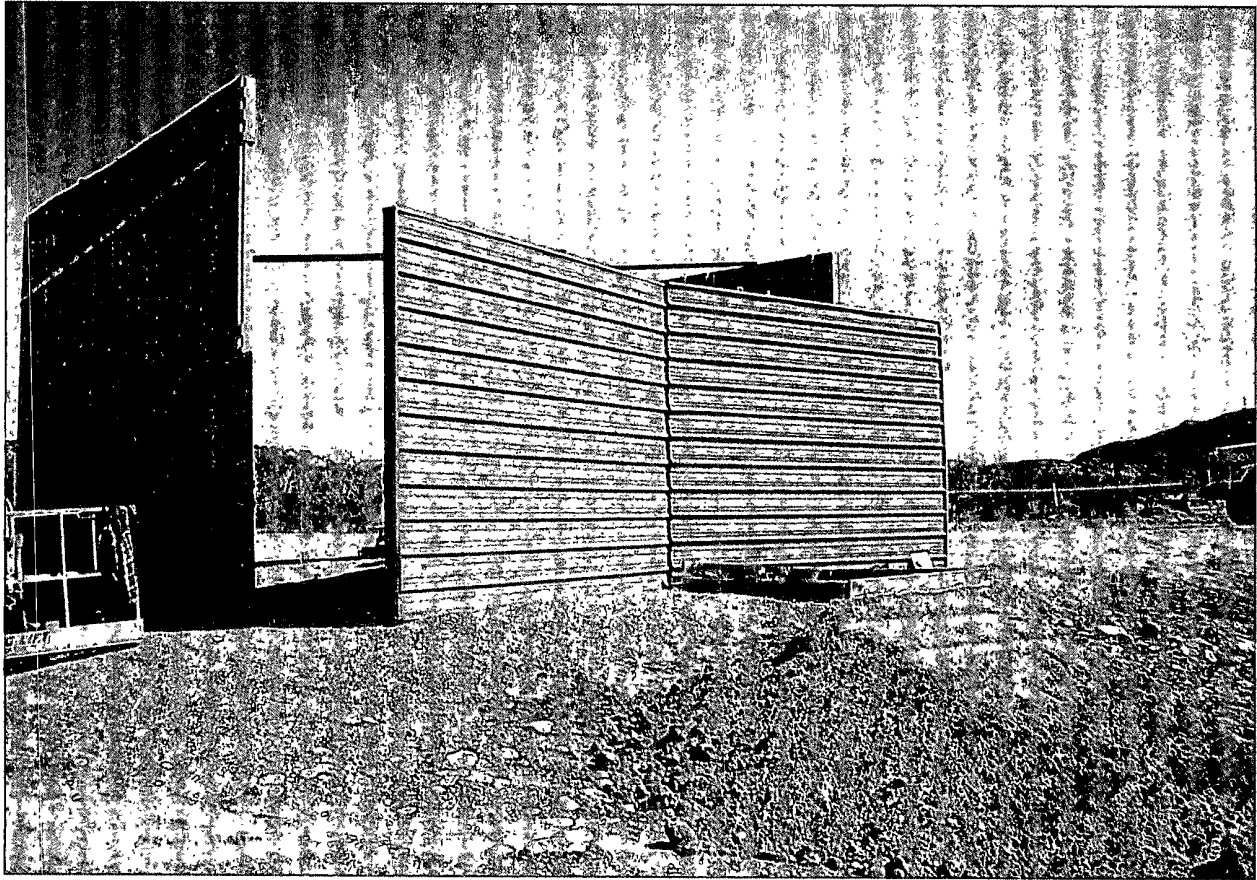
21 bbl BGT in
question

90 ft

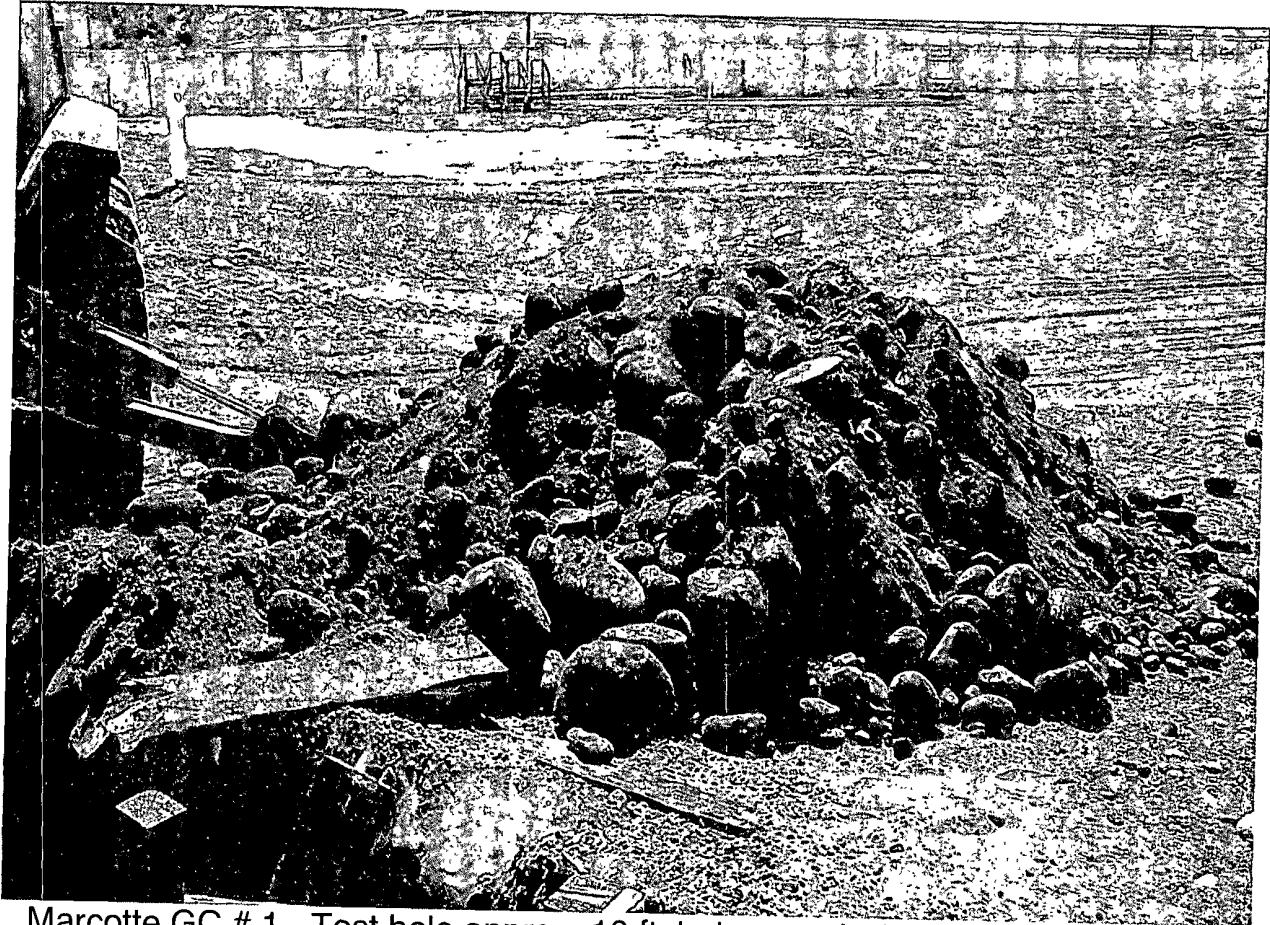
© 2012 Google

lat 36.930159 lon -107.900517 elev 5834 ft

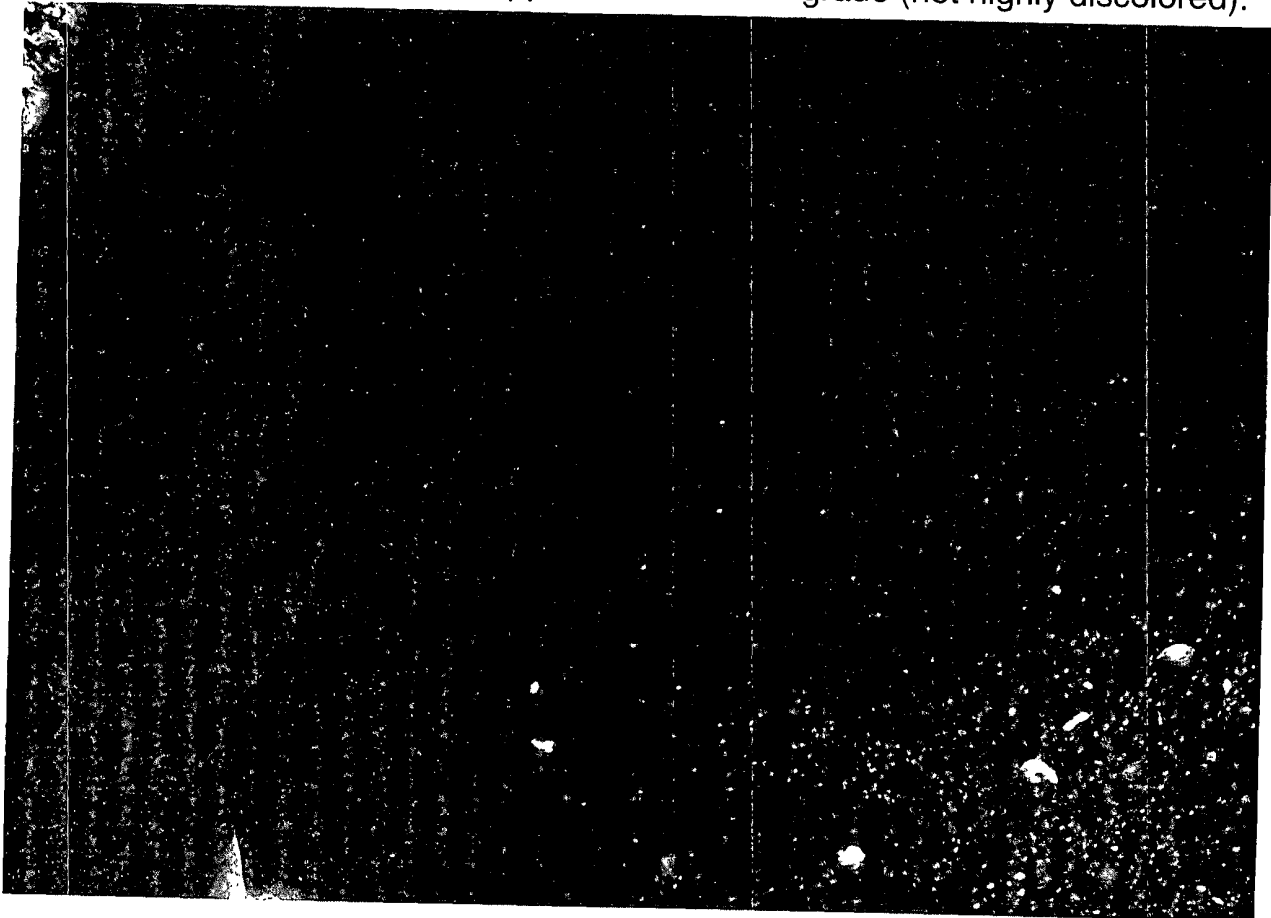
Marcotte GC # 1 - Pics of bgt (21-A) near center and south area of well pad.



Marcotte GC # 1 - Pic of bgt (21-A) impacted material removed.



Marcotte GC # 1 - Test hole approx. 10 ft. below grade (not highly discolored).



Marcotte GC # 1 - Pics of monitor well on west side of well pad.

