**BLAST REPORT** **BLAST REPORT #** WS 35

☐ Sanders Construction, Inc. ☒ Western States Drilling & Blasting, Inc.

DATE: SEPT 8, 2010 EXACT TIME OF SHOT: 7:08

CUSTOMER: KLB JOB NO.: WS 21005

SHOT LOCATION WITH GPS COORDINATES: STA 1331+25 – 1335+00 TICKET NO.:

CHECK LIST COMPLETED: (YES) NO

TYPE OF ROCK: BASALT FACE HEIGHT: FT. POUNDS PER DELAY:

TOTAL HOLES:

NUMBER OF HOLES: 119 HOLE DIA: 4" BxS 8 x 10 STEMMING: 7 DEPTH: 8'-30' AVG 20'

NUMBER OF HOLES: 34 HOLE DIA: 3 1/2 BxS 30" c/c STEMMING: 5 DEPTH: 12' TO 20'

POWDER FACTOR: .64 LBS. OF EXPLOSIVES: 4530 YARDS OF ROCK: 7,051

WEATHER: WIND:

EXACT MONITOR LOCATION(GPS): DIRECTION OF BLAST: MONITOR TYPE:

MONITOR: L/R T V PVS Db MONITOR SERIAL NO.:

DISTANCE TO BLAST: AVERAGE POUNDS PER HOLE: OPERATOR:

EXACT MONITOR LOCATION(GPS): DIRECTION OF BLAST: MONITOR TYPE:

MONITOR: L/R T V PVS Db MONITOR SERIAL NO.:

DISTANCE TO BLAST: AVERAGE POUNDS PER HOLE: OPERATOR:

## EXPLOSIVES

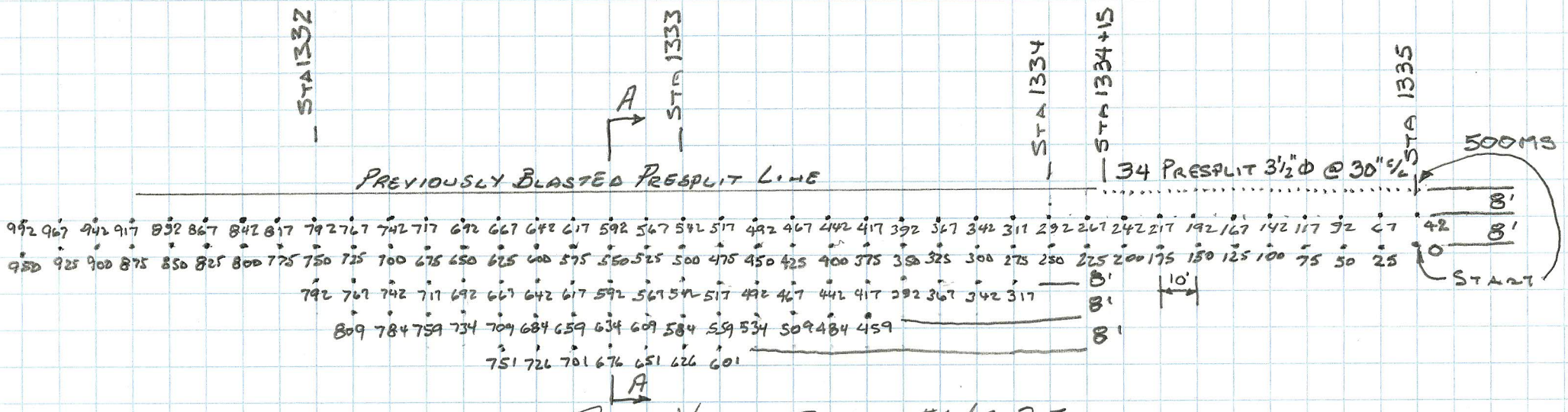
| DESCRIPTION | QUANTITY USED | | DATE CODE | MAGAZINE | REMOVED | RETURNED |
|---|---|---|---|---|---|---|
| LOCATION: | | | | | | |
| BULK A/N | | Lbs | | | | |
| BAG ANFO | 87 | Bags | JUL 3010 | | | |
| POWDER 1 1/8 x 8" | 120 | ea. | 061128 | | 143 | 23 |
| POWDER MFRAC 3" | 3 CS | ea. | 080212 | | 10 | 7 |
| lb. BOOSTER | | ea. | | | ~~10~~ | |
| lb. BOOSTER | | ea. | | | | |
| | | | | | | |
| MSC ft. 17 | — | ea. | | | | |
| 30 ft. H. DET | 54 | ea. | 01MA10B4 | | | |
| 40 ft. | 65 | ea. | 05JA10B4 | | | |
| ft. | | ea. | | | | |
| ft. | | ea. | | | | |
| ft. | | ea. | | | | |
| ft. ms | | ea. | | | | |
| | | | | | | |
| POWER SPLIT | 2 CS | ft. | 100120 | | | |
| | | | | | | |
| 50 GRAIN CORD | 200 | ft. | 31MY10T4 | | | |
| 18 GRAIN CORD | 70 | ft. | 09AP09T4 | | | |
| | | | | | | |
| MISCELLANEOUS | | | | | | |
| | | | | | | |
| | | | | | | |

COMMENTS: THIS SHOT WAS DELAYED BY WSDOT FROM SEPT 7 AND RECEIVED ≈ 2" OF RAIN OVERNIGHT CAUSING DEGRADATION OF THE ANFO CHARGES AND DIMINISHED RESULTS.

BLASTER'S SIGNATURE: LICENSE NO.: UP21262

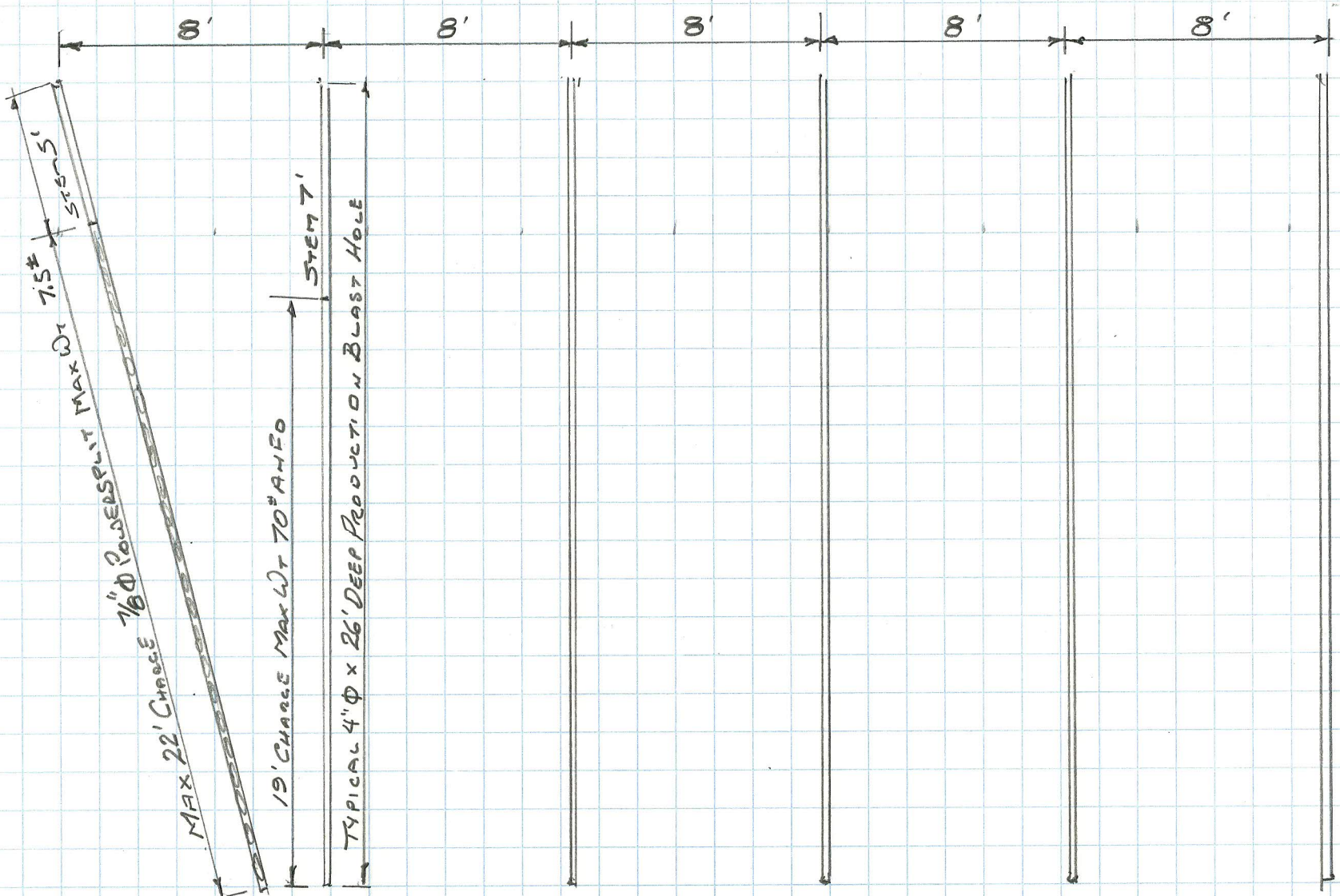
ATTACH SKETCH OF SHOT

Revised 03/04 THIS FORM MUST BE FILLED OUT COMPLETELY




PLAN VIEW BLAST #WS35

SCALE 1" = 40'




SECTION AA

SCALE 1"=5'