

5600-5615

4

3 samples circulated
out @ 5615' T.D.

Samples of the N. G. Penrose deepened hole cover the interval 5615-6128'. These were collected every five feet and a tally of same follows:

<u>Interval</u>	<u>Samples</u>	<u>Missing</u>
5615-5800'	36	5635-5645 & 5750-5755'
5800-6000'	38	5895-5900'
6000-6100'	18	6035-6040 & 6055-6060'
6100-6125'	5	none

Very truly yours,

E. A. C.

EUGENE A. CHAVEZ
Geologist-District 4

3 samples circled
out of 5015, T.B.

5000-5015

Samples of the N. G. Thomas deepened hole cover the interval 5015-5028'. These were collected every five feet and a half of same follows:

<u>Interval</u>	<u>Samples</u>	<u>Missing</u>
5015-5020'	36	5035-5045 & 5050-5055'
5020-5025'	38	5055-5060'
5025-5030'	18	5065-5070 & 5075-5080'
5030-5035'		5085-5090'
5035-5040'		5095-5100'
5040-5045'		5105-5110'
5045-5050'		5115-5120'
5050-5055'		5125-5130'
5055-5060'		5135-5140'
5060-5065'		5145-5150'
5065-5070'		5155-5160'
5070-5075'		5165-5170'
5075-5080'		5175-5180'
5080-5085'		5185-5190'
5085-5090'		5195-5200'
5090-5095'		5205-5210'
5095-5100'		5215-5220'
5100-5105'		5225-5230'
5105-5110'		5235-5240'
5110-5115'		5245-5250'
5115-5120'		5255-5260'
5120-5125'		5265-5270'
5125-5130'		5275-5280'
5130-5135'		5285-5290'
5135-5140'		5295-5300'
5140-5145'		5305-5310'
5145-5150'		5315-5320'
5150-5155'		5325-5330'
5155-5160'		5335-5340'
5160-5165'		5345-5350'
5165-5170'		5355-5360'
5170-5175'		5365-5370'
5175-5180'		5375-5380'
5180-5185'		5385-5390'
5185-5190'		5395-5400'
5190-5195'		5405-5410'
5195-5200'		5415-5420'
5200-5205'		5425-5430'
5205-5210'		5435-5440'
5210-5215'		5445-5450'
5215-5220'		5455-5460'
5220-5225'		5465-5470'
5225-5230'		5475-5480'
5230-5235'		5485-5490'
5235-5240'		5495-5500'
5240-5245'		5505-5510'
5245-5250'		5515-5520'
5250-5255'		5525-5530'
5255-5260'		5535-5540'
5260-5265'		5545-5550'
5265-5270'		5555-5560'
5270-5275'		5565-5570'
5275-5280'		5575-5580'
5280-5285'		5585-5590'
5285-5290'		5595-5600'
5290-5295'		5605-5610'
5295-5300'		5615-5620'
5300-5305'		5625-5630'
5305-5310'		5635-5640'
5310-5315'		5645-5650'
5315-5320'		5655-5660'
5320-5325'		5665-5670'
5325-5330'		5675-5680'
5330-5335'		5685-5690'
5335-5340'		5695-5700'
5340-5345'		5705-5710'
5345-5350'		5715-5720'
5350-5355'		5725-5730'
5355-5360'		5735-5740'
5360-5365'		5745-5750'
5365-5370'		5755-5760'
5370-5375'		5765-5770'
5375-5380'		5775-5780'
5380-5385'		5785-5790'
5385-5390'		5795-5800'
5390-5395'		5805-5810'
5395-5400'		5815-5820'
5400-5405'		5825-5830'
5405-5410'		5835-5840'
5410-5415'		5845-5850'
5415-5420'		5855-5860'
5420-5425'		5865-5870'
5425-5430'		5875-5880'
5430-5435'		5885-5890'
5435-5440'		5895-5900'
5440-5445'		5905-5910'
5445-5450'		5915-5920'
5450-5455'		5925-5930'
5455-5460'		5935-5940'
5460-5465'		5945-5950'
5465-5470'		5955-5960'
5470-5475'		5965-5970'
5475-5480'		5975-5980'
5480-5485'		5985-5990'
5485-5490'		5995-6000'
5490-5495'		6005-6010'
5495-5500'		6015-6020'
5500-5505'		6025-6030'
5505-5510'		6035-6040'
5510-5515'		6045-6050'
5515-5520'		6055-6060'
5520-5525'		6065-6070'
5525-5530'		6075-6080'
5530-5535'		6085-6090'
5535-5540'		6095-6100'
5540-5545'		6105-6110'
5545-5550'		6115-6120'
5550-5555'		6125-6130'
5555-5560'		6135-6140'
5560-5565'		6145-6150'
5565-5570'		6155-6160'
5570-5575'		6165-6170'
5575-5580'		6175-6180'
5580-5585'		6185-6190'
5585-5590'		6195-6200'
5590-5595'		6205-6210'
5595-5600'		6215-6220'
5600-5605'		6225-6230'
5605-5610'		6235-6240'
5610-5615'		6245-6250'
5615-5620'		6255-6260'
5620-5625'		6265-6270'
5625-5630'		6275-6280'
5630-5635'		6285-6290'
5635-5640'		6295-6300'
5640-5645'		6305-6310'
5645-5650'		6315-6320'
5650-5655'		6325-6330'
5655-5660'		6335-6340'
5660-5665'		6345-6350'
5665-5670'		6355-6360'
5670-5675'		6365-6370'
5675-5680'		6375-6380'
5680-5685'		6385-6390'
5685-5690'		6395-6400'
5690-5695'		6405-6410'
5695-5700'		6415-6420'
5700-5705'		6425-6430'
5705-5710'		6435-6440'
5710-5715'		6445-6450'
5715-5720'		6455-6460'
5720-5725'		6465-6470'
5725-5730'		6475-6480'
5730-5735'		6485-6490'
5735-5740'		6495-6500'
5740-5745'		6505-6510'
5745-5750'		6515-6520'
5750-5755'		6525-6530'
5755-5760'		6535-6540'
5760-5765'		6545-6550'
5765-5770'		6555-6560'
5770-5775'		6565-6570'
5775-5780'		6575-6580'
5780-5785'		6585-6590'
5785-5790'		6595-6600'
5790-5795'		6605-6610'
5795-5800'		6615-6620'
5800-5805'		6625-6630'
5805-5810'		6635-6640'
5810-5815'		6645-6650'
5815-5820'		6655-6660'
5820-5825'		6665-6670'
5825-5830'		6675-6680'
5830-5835'		6685-6690'
5835-5840'		6695-6700'
5840-5845'		6705-6710'
5845-5850'		6715-6720'
5850-5855'		6725-6730'
5855-5860'		6735-6740'
5860-5865'		6745-6750'
5865-5870'		6755-6760'
5870-5875'		6765-6770'
5875-5880'		6775-6780'
5880-5885'		6785-6790'
5885-5890'		6795-6800'
5890-5895'		6805-6810'
5895-5900'		6815-6820'
5900-5905'		6825-6830'
5905-5910'		6835-6840'
5910-5915'		6845-6850'
5915-5920'		6855-6860'
5920-5925'		6865-6870'
5925-5930'		6875-6880'
5930-5935'		6885-6890'
5935-5940'		6895-6900'
5940-5945'		6905-6910'
5945-5950'		6915-6920'
5950-5955'		6925-6930'
5955-5960'		6935-6940'
5960-5965'		6945-6950'
5965-5970'		6955-6960'
5970-5975'		6965-6970'
5975-5980'		6975-6980'
5980-5985'		6985-6990'
5985-5990'		6995-7000'
5990-5995'		7005-7010'
5995-6000'		7015-7020'
6000-6005'		7025-7030'
6005-6010'		7035-7040'
6010-6015'		7045-7050'
6015-6020'		7055-7060'
6020-6025'		7065-7070'
6025-6030'		7075-7080'
6030-6035'		7085-7090'
6035-6040'		7095-7100'
6040-6045'		7105-7110'
6045-6050'		7115-7120'
6050-6055'		7125-7130'
6055-6060'		7135-7140'
6060-6065'		7145-7150'
6065-6070'		7155-7160'
6070-6075'		7165-7170'
6075-6080'		7175-7180'
6080-6085'		7185-7190'
6085-6090'		7195-7200'
6090-6095'		7205-7210'
6095-6100'		7215-7220'
6100-6105'		7225-7230'
6105-6110'		7235-7240'
6110-6115'		7245-7250'
6115-6120'		7255-7260'
6120-6125'		7265-7270'
6125-6130'		7275-7280'
6130-6135'		7285-7290'
6135-6140'		7295-7300'
6140-6145'		7305-7310'
6145-6150'		7315-7320'
6150-6155'		7325-7330'
6155-6160'		7335-7340'
6160-6165'		7345-7350'
6165-6170'		7355-7360'
6170-6175'		7365-7370'
6175-6180'		7375-7380'
6180-6185'		7385-7390'
6185-6190'		7395-7400'
6190-6195'		7405-7410'
6195-6200'		7415-7420'
6200-6205'		7425-7430'
6205-6210'		7435-7440'
6210-6215'		7445-7450'
6215-6220'		7455-7460'
6220-6225'		7465-7470'
6225-6230'		7475-7480'
6230-6235'		7485-7490'
6235-6240'		7495-7500'
6240-6245'		7505-7510'
6245-6250'		7515-7520'
6250-6255'		7525-7530'
6255-6260'		7535-7540'
6260-6265'		7545-7550'
6265-6270'		7555-7560'
6270-6275'		7565-7570'
6275-6280'		7575-7580'
6280-6285'		7585-7590'
6285-6290'		7595-7600'
6290-6295'		7605-7610'
6295-6300'		7615-7620'
6300-6305'		7625-7630'
6305-6310'		7635-7640'
6310-6315'		7645-7650'
6315-6320'		7655-7660'
6320-6325'		7665-7670'
6325-6330'		7675-7680'
6330-6335'		7685-7690'
6335-6340'		7695-7700'
6340-6345'		7705-7710'
6345-6350'		7715-7720'
6350-6355'		7725-7730'
6355-6360'		7735-7740'
6360-6365'		7745-7750'
6365-6370'		7755-7760'
6370-6375'		7765-7770'
6375-6380'		7775-7780'
6380-6385'		7785-7790'
6385-6390'		7795-7800'
6390-6395'		7805-7810'
6395-6400'		7815-7820'
6400-6405'		7825-7830'
6405-6410'		7835-7840'
6410-6415'		7845-7850'
6415-6420'		7855-7860'
6420-6425'		7865-7870'
6425-6430'		7875-7880'
6430-6435'		7885-7890'
6435-6440'		7895-7900'
6440-6445'		7905-7910'
6445-6450'		7915-7920'
6450-6455'		7925-7930'
6455-6460'		7935-7940'
6460-6465'		7945-7950'
6465-6470'		7955-7960'
6470-6475'		7965-7970'
6475-6480'		7975-7980'
6480-6485'		7985-7990'
6485-6490'		7995-8000'
6490-6495'		8005-8010'
6495-6500'		8015-8020'
6500-6505'		8025-8030'
6505-6510'		8035-8040'
6510-6515'		8045-8050'
6515-6520'		8055-8060'
6520-6525'		8065-8070'
6525-6530'		8075-8080'
6530-6535'		8085-8090'
6535-6540'		8095-8100'
6540-6545'		8105-8110'
6545-6550'		8115-8120'
6550-6555'		8125-8130'
6555-6560'		8135-8140'
6560-6565'		8145-8150'
6565-6570'		8155-8160'
6570-6575'		8165-8170'
6575-6580'		8175-8180'
6580-6585'		8185-8190'
6585-6590'		8195-8200'
6590-6595'		8205-8210'
6595-6600'		8215-8220'
6600-6605'		8225-8230'
6605-6610'		8235